



October 15, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 3-11-9-17, 13-11-9-17, 1-6-9-18,
and Blackjack Federal 10-4-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

OCT 16 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No. UTU-65970
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. N/A
8. Lease Name and Well No. Federal 1-6-9-18
9. API Well No. 43-047-35296
10. Field and Pool, or Exploratory Eight Mile Flat
11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 6, T9S R18E
12. County or Parish Uintah
13. State UT

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
Inland Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface **NE/NE 1149' FNL 971' FEL 4435206 Y 40.06406**
591280 X -109.92948

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximatley 19.2 miles southeast of Myton, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) **Approx. 1149' f/lse, NA f/unit**

16. No. of Acres in lease

1,036.24

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

Approx. 2521'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

#4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4915' GR

22. Approximate date work will start*
1st Quarter 2004


23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

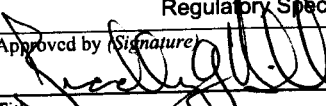
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 

Name (Printed/Typed)
Mandie Crozier

Date
10/15/03

Title
Regulatory Specialist

Approved by (Signature) 

Name (Printed/Typed)
BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date
02-24-05

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

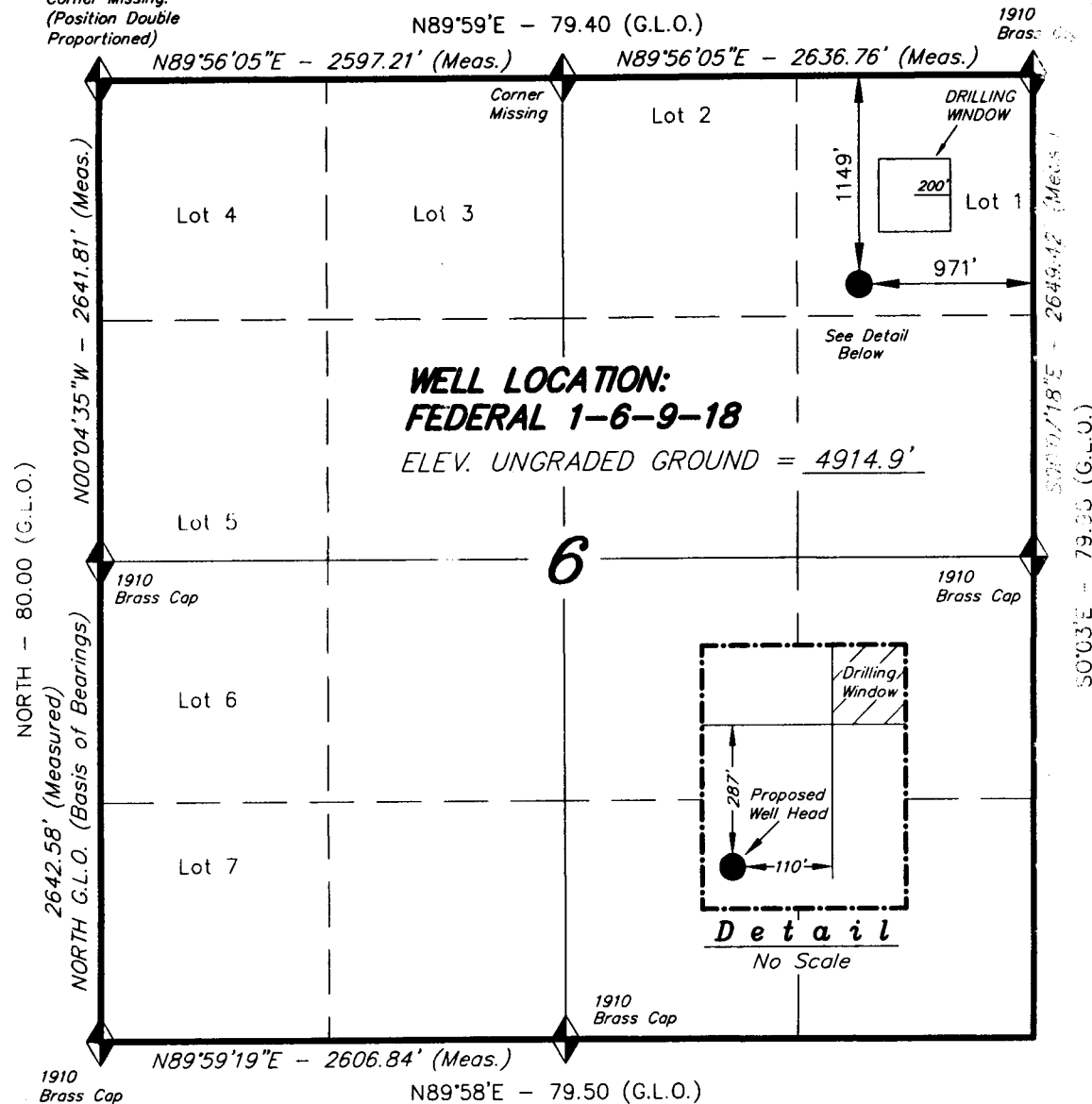
RECEIVED
OCT 1 1 2003

DIV. OF OIL, GAS & MINING

T9S, R18E, S.L.B.&M.

INLAND PRODUCTION COMPANY

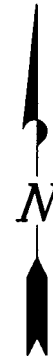
Corner Missing:
(Position Double
Proportioned)



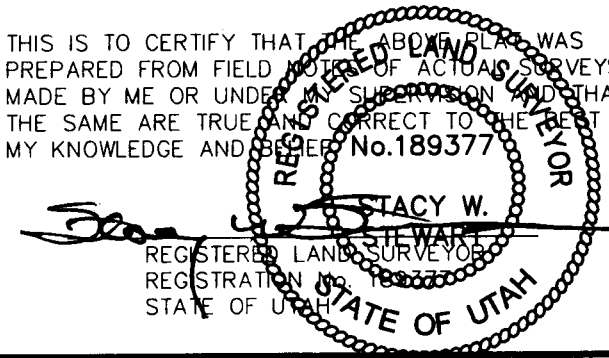
**WELL LOCATION:
FEDERAL 1-6-9-18**

ELEV. UNGRADED GROUND = 4914.9'

Detail
No Scale



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No.189377



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S 7-1/2 min QUAD (PARIETTE DRAW SW)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 10-6-03	DRAWN BY: J.R.S.
NOTES:	FILE #

**INLAND PRODUCTION COMPANY
FEDERAL #1-6-9-18
NE/NE SECTION 6, T9S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6050'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
FEDERAL #1-6-9-18
NE/NE SECTION 6, T9S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #1-6-9-18 located in the NE 1/4 NE 1/4 Section 6, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the northeast; proceed northeasterly - 3.6 miles \pm to it's junction with an existint road to the northeast; proceed northeasterly - 1.6 miles \pm to it's junction with an existing road to the east; proceed easterly and then northeasterly - 0.7 miles \pm to it's junction with the beginning of the proposed access road; proceed northerly along the proposed access road 1,150' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #01-164, 12/7/01. Paleontological Resource Survey prepared by, Wade E. Miller, 3/19/03. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Federal #1-6-9-18 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company also requests a 60' ROW be granted for the Federal #1-6-9-18 to allow for construction of a 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Please refer to the Monument Butte Field SOP.

Reserve Pit Liner

A 12 mil liner is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

No seed mix is required for this location.

Details of the On-Site Inspection

The proposed Federal #1-6-9-18 was on-sited on 7/23/03. The following were present; Jon Holst (permitting agent), Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Skys were Clear @ 100 degrees.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #1-6-9-18 NE/NE Section 6, Township 9S, Range 18E: Lease UTU-65970 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10/15/03

Date

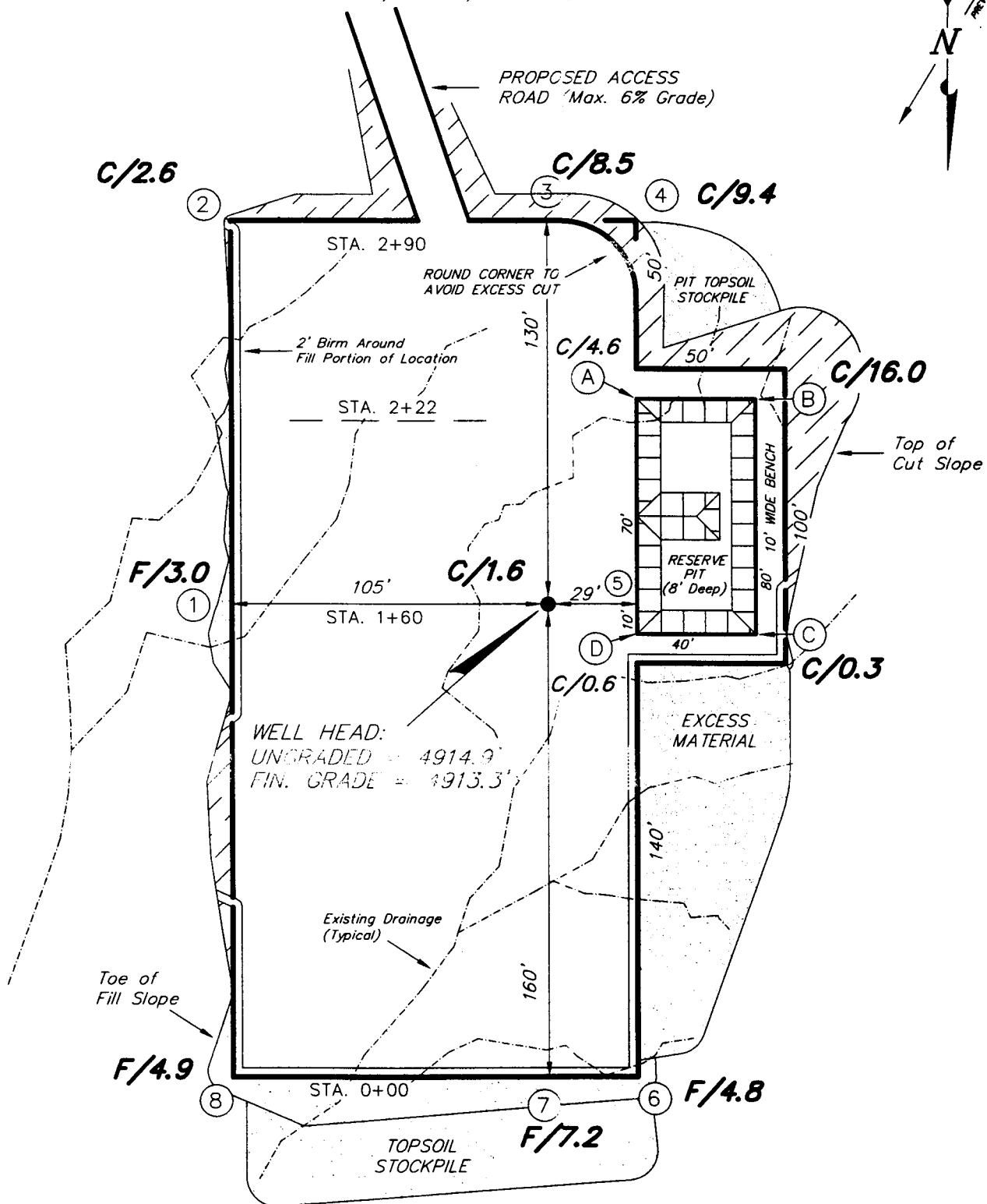
Mandie Crozier

Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

FEDERAL 1-6-9-18

Section 6, T9S, R18E, S.L.B.&M.



REFERENCE POINTS

210' NORTH = 4908.8'

$$260' \text{ NORTH} = 4909.5'$$

SURVEYED BY: K.G.S.

SCALE: $1'' = 50'$

DRAWN BY: J.R.S.

DATE: 10-6-03

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE VERNAL, UT 84405

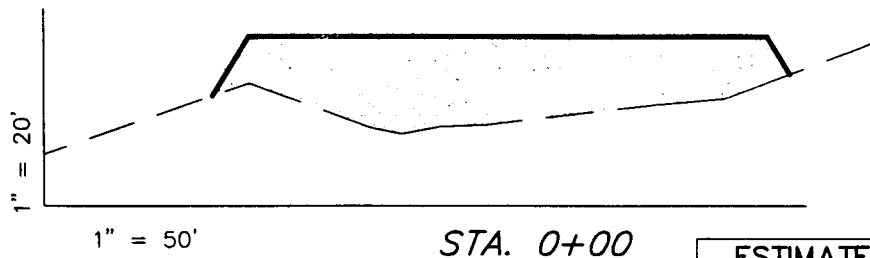
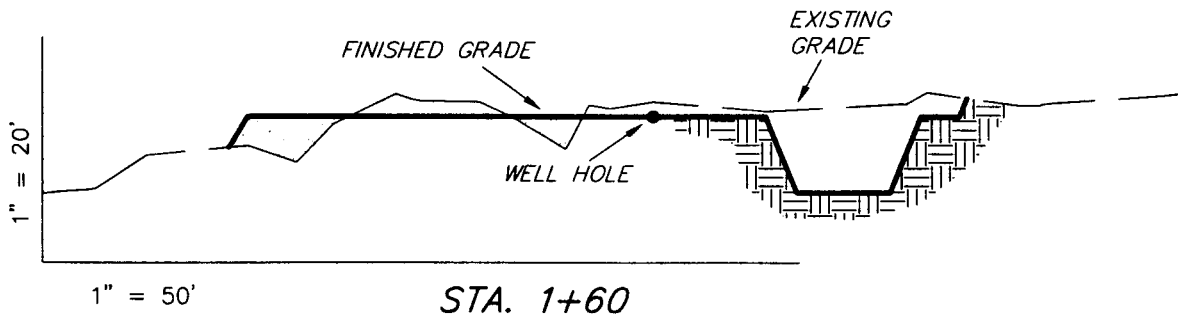
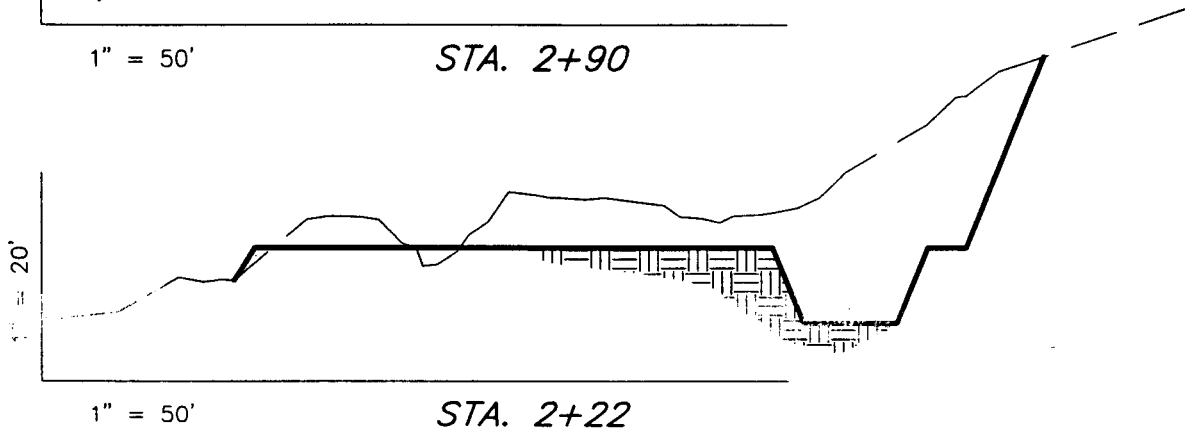
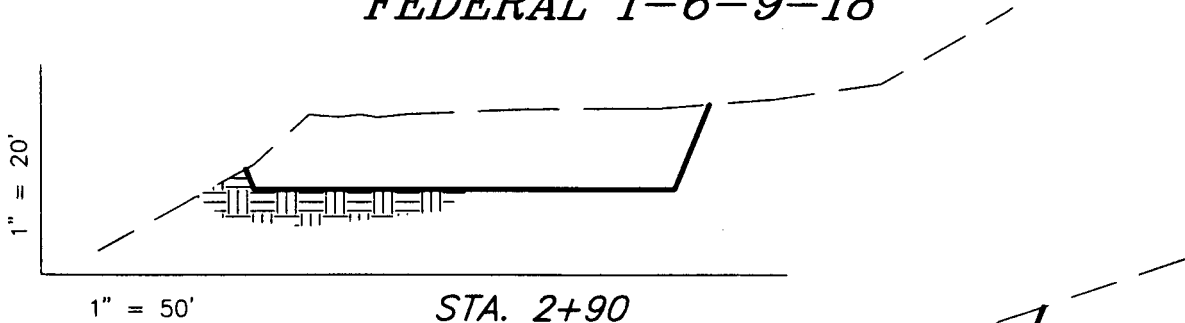
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 1-6-9-18



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,060	4,060	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,700	4,060	810	640

NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

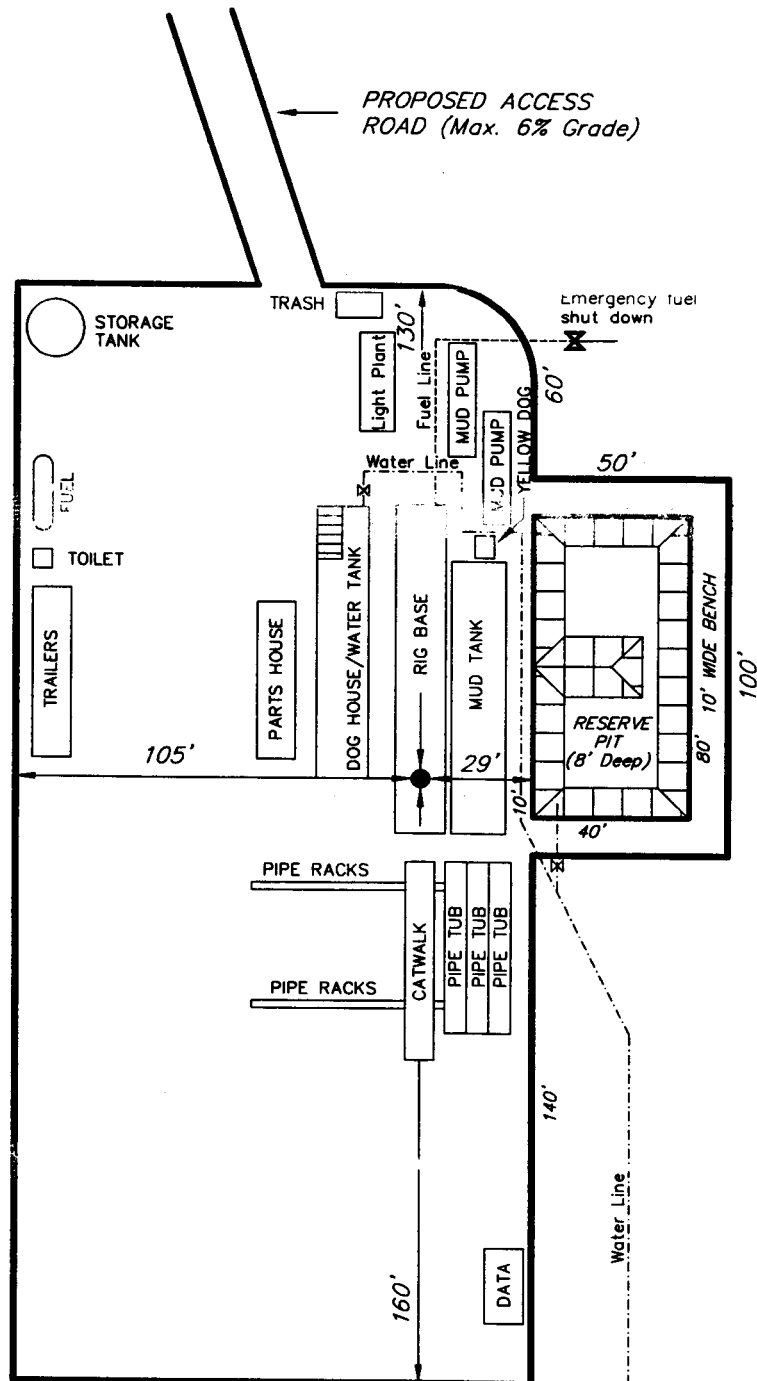
DATE: 10-6-03

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 1-6-9-18



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

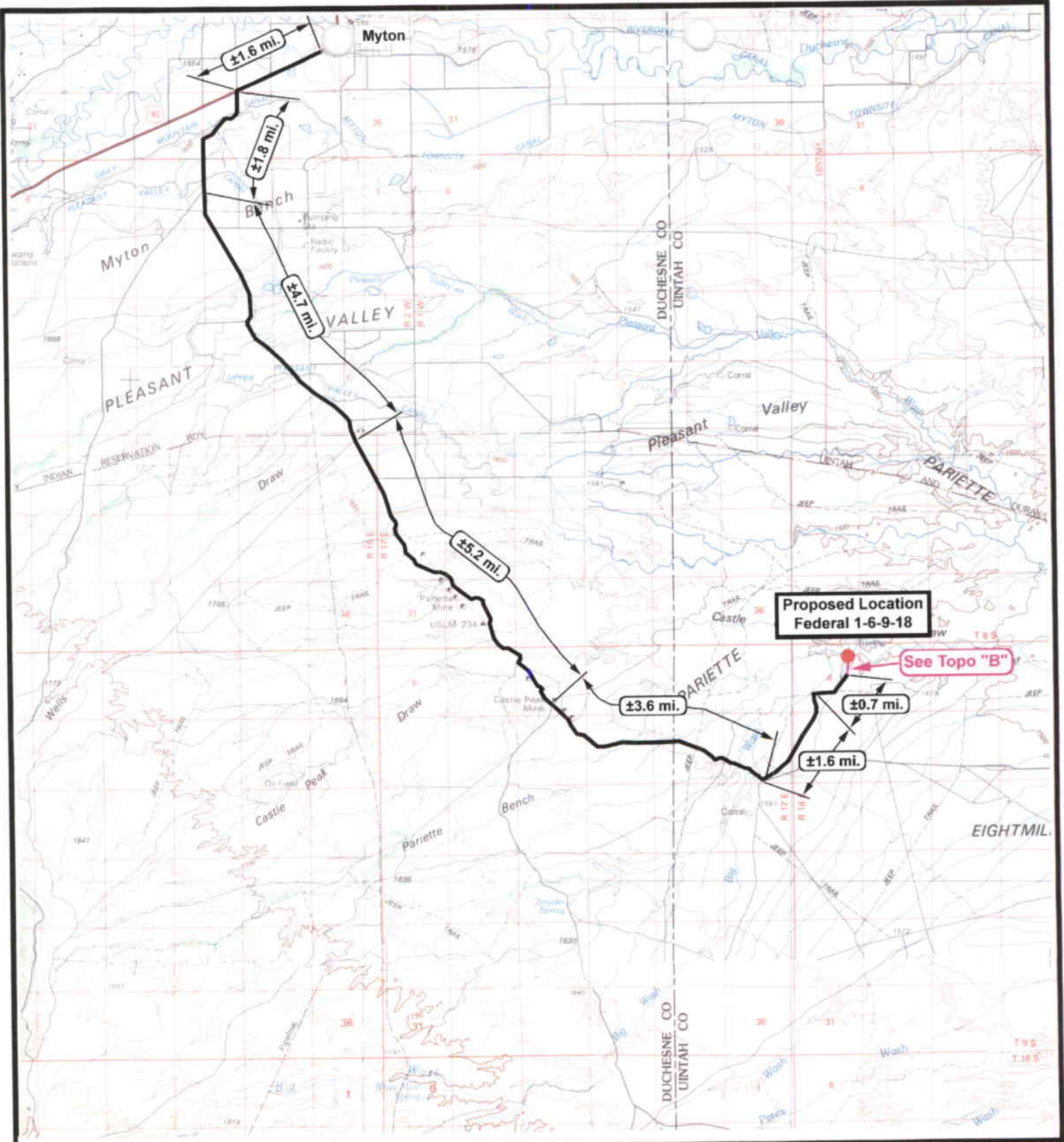
DRAWN BY: J.R.S.

DATE: 10-6-03

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Federal 1-6-9-18
SEC. 6, T9S, R18E, S.L.B.&M.



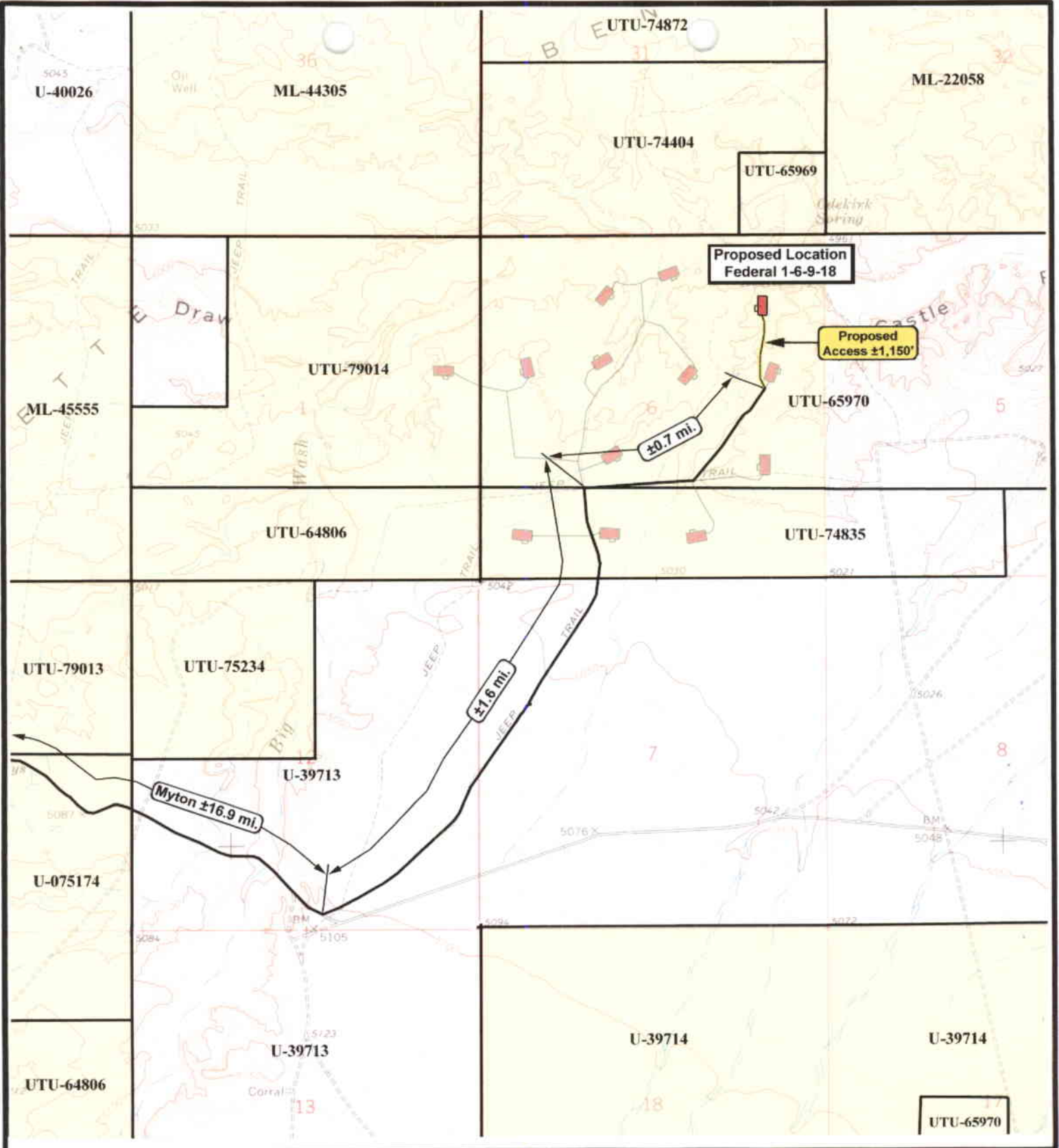
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 120,000
DRAWN BY: R.A.B.
DATE: 10-08-2003

Legend
 — Existing Road
 — Proposed Access

TOPOGRAPHIC MAP

"A"



Federal 1-6-9-18
SEC. 6, T9S, R18E, S.L.B.&M.



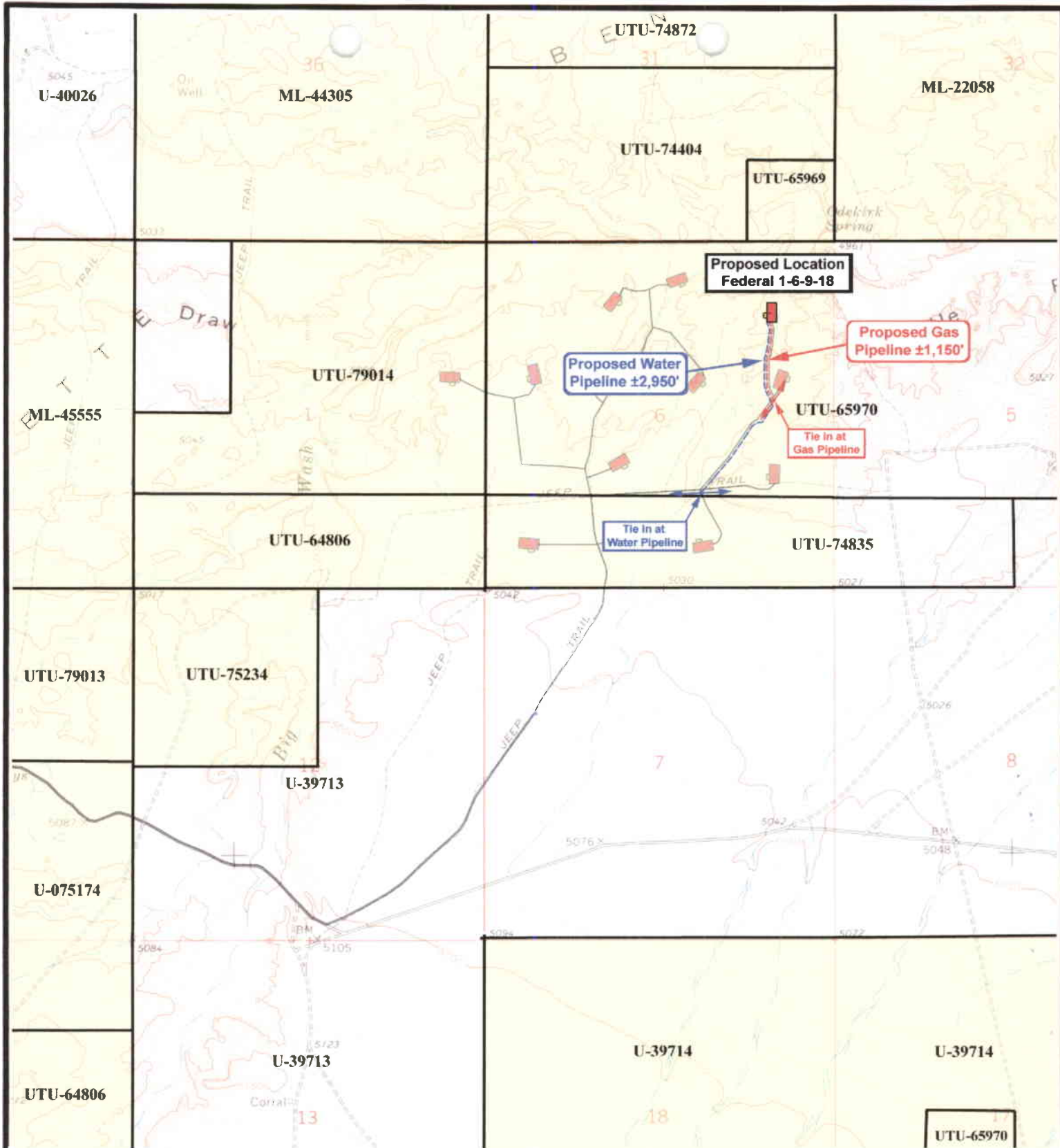
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 10-08-2003

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"B"



Federal 1-6-9-18
SEC. 6, T9S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

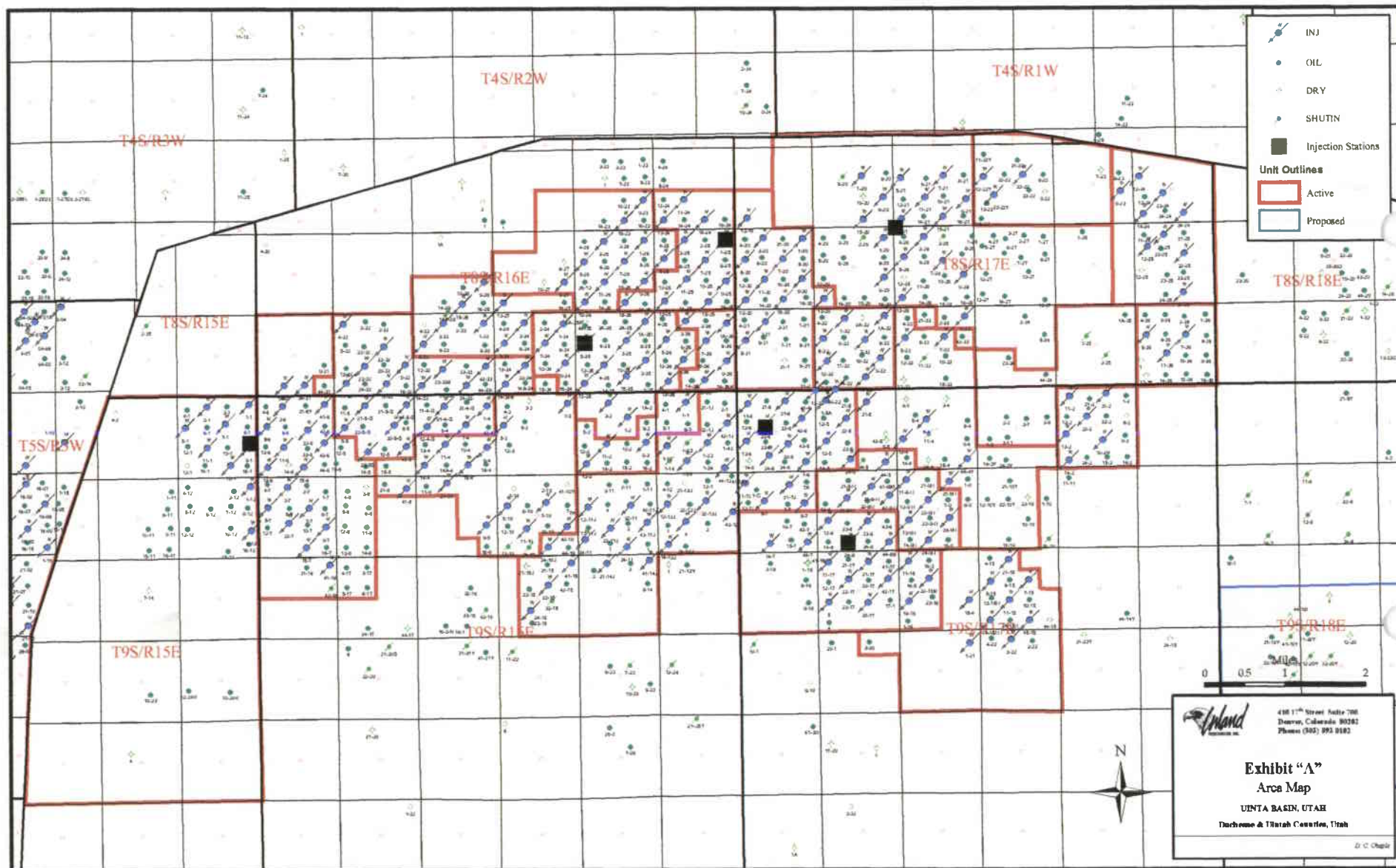
SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 10-08-2003

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



ML-44305

UTU-74872

MI-22058

UTU-74404

UTU-79014

Proposed Location
Federal 1-6-9-18

UTU-65970

UTU-64806

UTU-74835

UTU-75234



Federal 1-6-9-18
SEC. 6, T9S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 10-08-2003

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

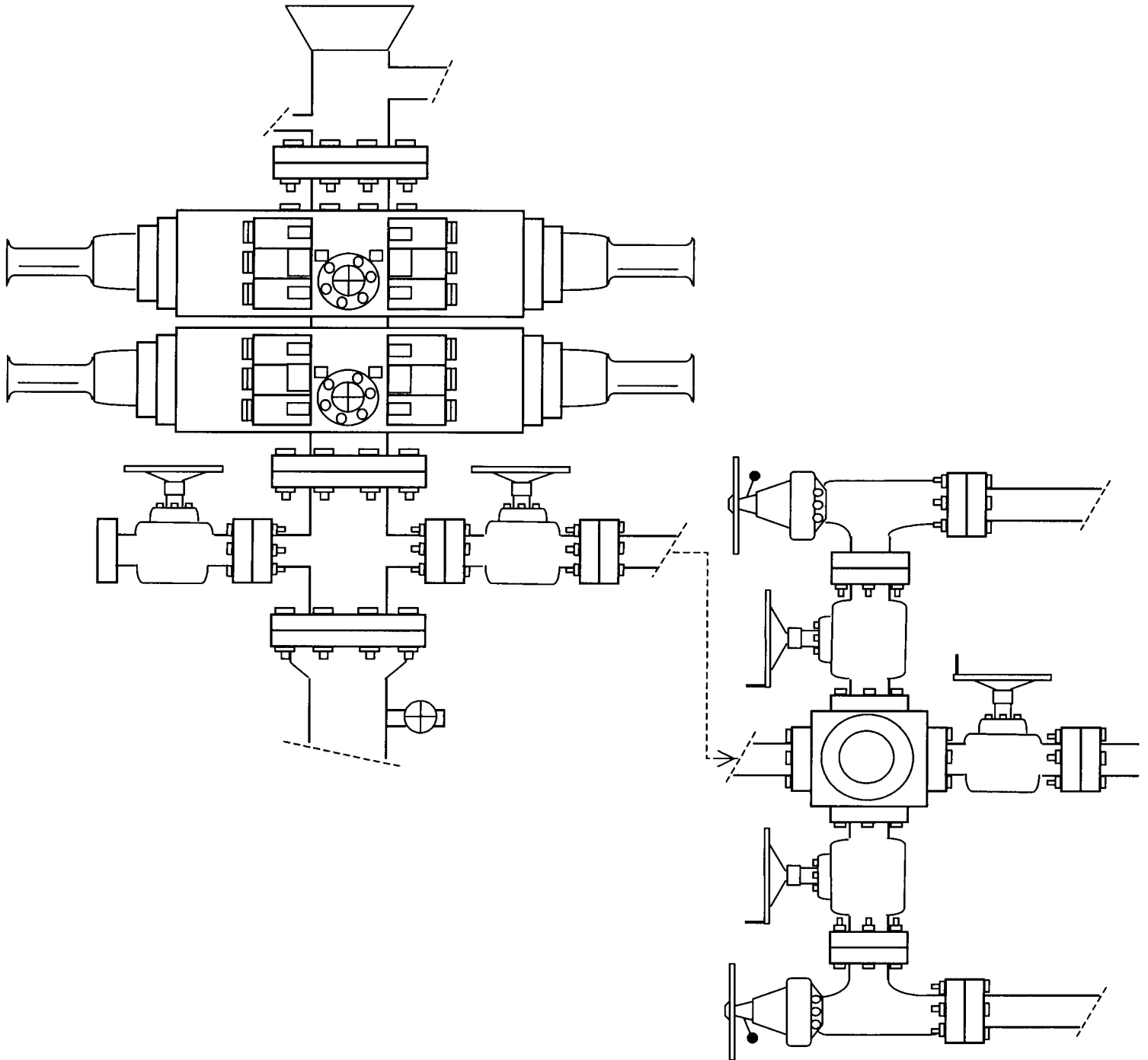


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1170 ACRE ODEKIRK UNIT, IN
TOWNSHIP 8S, RANGE 18E, SECTION 31,
AND TOWNSHIP 9S, RANGE 18E, SECTION 6,
UINTAH COUNTY, UTAH

by

Keith R. Montgomery
and
Sarah Ball

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 01-164

December 7, 2001

United States Department of Interior (FLPMA)
Permit No. 01-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-01-MQ-0787b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UINTAH COUNTIES, UTAH**

(NW 1/4 SE 1/4, Sec. 31, T 8 S, R 17 E, Duchesne County: SW 1/4 NW 1/4,
Sec. 1, T 9 S, R 18 E; NE 1/4 NE 1/4, NW 1/4 NE 1/4, NE 1/4 NW 1/4,
SE 1/4 NW 1/4, SW 1/4 NE 1/4, SE 1/4 NE 1/4, Sec. 1, T 9 S, R 17 E;
all quarter, quarter sections in the North 1/2, Sec. 6, T 9 S, R 18 E, Uintah County)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
March 19, 2003

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

005

APD RECEIVED: 10/17/2003

API NO. ASSIGNED: 43-047-35296

WELL NAME: FEDERAL 1-6-9-18

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 06 090S 180E

SURFACE: 1149 FNL 0971 FEL

BOTTOM: 1149 FNL 0971 FEL

UINTAH

8 MILE FLAT NORTH (590)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-65970

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.06406

LONGITUDE: 109.92968

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

✓ R649-3-3. Exception

Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

R649-3-11. Directional Drill

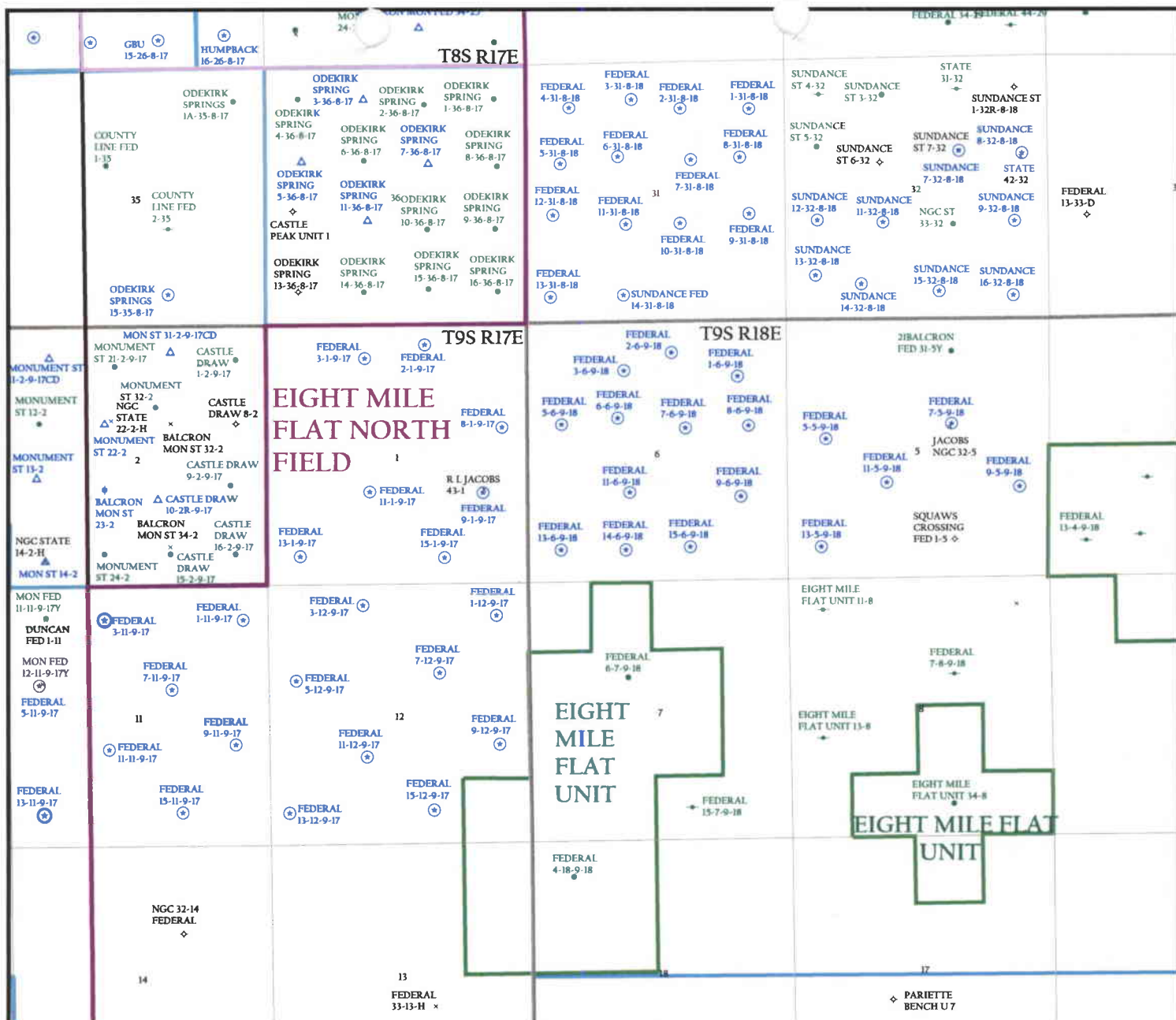
COMMENTS:

SOP, Superate A/W

STIPULATIONS:

1- Federal Approval

2- Spacing SOP



OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 6 T.9S, R.18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

Wells

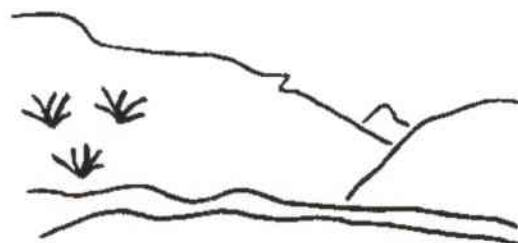
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 20-OCTOBER-2003

02/11/2005 11:55 303-4454

NEWFIELD ROCKY MOUNTAINS

PAGE 02

003

To: *Newfield Production Company*
Attn: Laurie Desau

Newfield Fax: 303-893-0103

RE: Exception Locations
Federal 5-5-9-18; T9S-R1E Sec 5; SWNW
Federal 1-6-9-18; T9S-R1E Sec 5; NENE

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

By: Date: 2-21-05

Laurie Desau
Print Name and Title

RECEIVED

FEB 22 2005

DIV. OF OIL, GAS & MINING

002

NEWFIELD



February 23, 2005

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Locations: Fed 5-5-9-18: 2436'
FNL, 813' FWL, SWNW Sec 5-T9S-R18E;
Fed 1-6-9-18: 1149' FNL, 971' FEL, NENE
Sec 6-T9S-R18E Uintah Cty., UT; UTU-65970

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned wells. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The 5-5-9-18 referenced location is an exception location under Rule 649-3-2, being 249' south of the drilling window tolerance for the SWNW of Sec 5-T9S-R18E. The 1-6-9-18 referenced location is also an exception location, being 287' south & 110' west of the drilling window tolerance for the NENE of Sec 6-T9S-R18E. The attached plats depict the proposed drillsite locations and illustrate the deviations from the drilling window, in accordance with Rule R649-3-2. The requested locations have been selected due to the local topography/extreme terrain.

Please note the location is completely within Federal lease UTU-65970. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted these owners and their consent has been provided to your office under separate cover.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your continued assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY


Laurie Deseau
Properties Administrator

RECEIVED

FEB 23 2005

DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 24, 2005

Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 1-6-9-18 Well, 1149' FNL, 971' FEL, NE NE, Sec. 6, T. 9 South,
R. 18 East, Uintah County, Utah

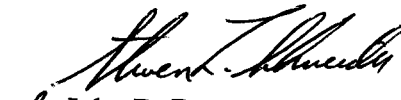
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35296.

Sincerely,


John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Federal 1-6-9-18
API Number: 43-047-35296
Lease: UTU-65970

Location: NE NE **Sec.** 6 **T.** 9 South **R.** 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

007

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 13-1-9-17	01	090S	170E	4304735181	14101	Federal	OW	P	K
FEDERAL 15-1-9-17	01	090S	170E	4304735182	14094	Federal	OW	P	K
FEDERAL 3-11-9-17	11	090S	170E	4304735295	14258	Federal	OW	P	K
FEDERAL 5-5-9-18	05	090S	180E	4304735290		Federal	OW	NEW	K
FEDERAL 7-5-9-18	05	090S	180E	4304735291		Federal	OW	APD	K
FEDERAL 9-5-9-18	05	090S	180E	4304735292	14554	Federal	OW	DRL	K
FEDERAL 11-5-9-18	05	090S	180E	4304735293		Federal	OW	APD	K
FEDERAL 13-5-9-18	05	090S	180E	4304735294		Federal	OW	APD	K
FEDERAL 9-6-9-18	06	090S	180E	4304735183	14153	Federal	OW	P	K
FEDERAL 11-6-9-18	06	090S	180E	4304735184	14127	Federal	OW	P	K
FEDERAL 15-6-9-18	06	090S	180E	4304735185	14120	Federal	OW	P	K
FEDERAL 1-6-9-18	06	090S	180E	4304735296		Federal	OW	NEW	K
FEDERAL 1-7-9-18	07	090S	180E	4304735447		Federal	OW	APD	K
FEDERAL 3-7-9-18	07	090S	180E	4304735448		Federal	OW	APD	K
FEDERAL 5-7-9-18	07	090S	180E	4304735449		Federal	OW	APD	K
FEDERAL 7-7-9-18	07	090S	180E	4304735450		Federal	OW	APD	K
FEDERAL 11-7-9-18	07	090S	180E	4304735451		Federal	OW	APD	K
FEDERAL 13-7-9-18	07	090S	180E	4304735452		Federal	OW	APD	K
FEDERAL 10-7-9-18	07	090S	180E	4304735453		Federal	OW	APD	K
FEDERAL 14-7-9-18	07	090S	180E	4304735454		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-65970

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUNDANCE

8. Well Name and No.

FEDERAL 1-6-9-18

9. API Well No.

43-047-35296

10. Field and Pool, or Exploratory Area

EIGHT MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1149 FNL 971 FEL NE/NE Section 6, T9S R18E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/24/05 (expiration 2/24/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

By:

RECEIVED

FEB 08 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

2/6/2006

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

3-2-06
CHD

Date

Conditions of approval, if any:

U.S. DEPARTMENT OF THE INTERIOR

RECEIVED

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35296
Well Name: Federal 1-6-9-18
Location: NE/NE Section 6, T9S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/24/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandie Cuzin
Signature

2/6/2005

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

FEB 08 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-65970

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUNDANCE

8. Well Name and No.

FEDERAL 1-6-9-18

9. API Well No.

43-047-35296

10. Field and Pool, or Exploratory Area

EIGHT MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1149 FNL 971 FEL NE/NE Section 6, T9S R18E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/24/05 (expiration 2/24/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

2-8-07
RM

Date: 02-07-07
By: [Signature]

RECEIVED

FEB 06 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

2/2/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
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(this form should accompany the Sundry Notice requesting permit extension)

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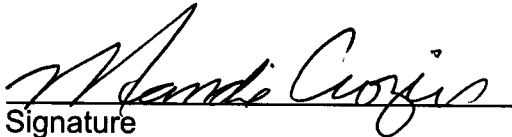
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Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

2/2/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

FEB 06 2007

DIV. OF OIL, GAS & MINING

(June 1998)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

H149 FNL 971 FEL NE/NE Section 6, T9S R18E

5. Lease Designation and Serial No.

UTU-65970

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUNDANCE

8. Well Name and No.

FEDERAL 1-6-9-18

9. API Well No.

43-047-35296

10. Field and Pool, or Exploratory Area

EIGHT MILE FLAT NORTH

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UINTAH COUNTY, UT.

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☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
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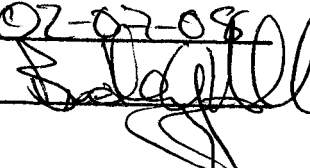
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This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

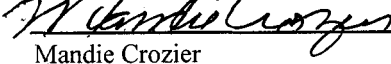
COPY SENT TO OPERATORDate: **2-7-2008**Initials: **KS**

Date: **02-07-08**
 By: 

RECEIVED**FEB 04 2008****DIV. OF OIL, GAS & MINING**

14 I hereby certify that the foregoing is true and correct

Signed



Title

Regulatory Specialist

Date

1/31/2008**Mandie Crozier**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

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Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Shandi Crozin
Signature

2/1/2008

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

FEB 04 2008

DIV. OF OIL, GAS & MIN. IND.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-65970

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUNDANCE

8. Well Name and No.

FEDERAL 1-6-9-18

9. API Well No.

43-047-35296

10. Field and Pool, or Exploratory Area

EIGHT MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1149 FNL 971 FEL NE/NE Section 6, T9S R18E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

02-05-09

By:

[Signature]

COPY SENT TO OPERATOR

Date: 2.5.2009

Initials: KS

RECEIVED

FEB 04 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

2/2/2009

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35296
Well Name: Federal 1-6-9-18
Location: NE/NE Section 6, T9S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/24/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

2/2/2009

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

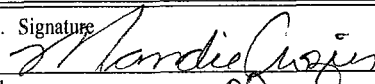
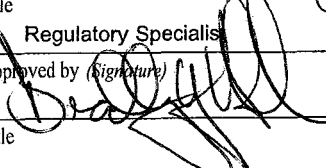
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65970
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Sundance
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 1-6-9-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-35296
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface NW/NW (LOT #4) 419' FNL 555' FWL Sec. 5, T9S R18E At proposed prod. zone NE/NE (LOT #1) 662' FNL 659' FEL Sec. 6, T9S R18E		10. Field and Pool, or Exploratory Eight Mile Flat
14. Distance in miles and direction from nearest town or post office* Approximately 20.3 miles southeast of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 5, T9S R18E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 662' f/lse, 9901' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 1,036.24	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1413'	19. Proposed Depth 6,155'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4951' GL	22. Approximate date work will start* 4th Qtr. 2009	23. Estimated duration (7) days from SPUD to rig release
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/17/09
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-30-09
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Surf
591745X
4435426Y
40.665989
-104.924202

Federal Approval of this
Action is Necessary

COPY SENT TO OPERATOR

Date: 7.7.2009

Initials: KS

BHL
591376X
4435348Y
40.065329
-104.928539

RECEIVED

JUN 18 2009

DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY
FEDERAL 1-6-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 5, T9S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' – 1425'
Green River 1425'
Wasatch 6155'
Base of Moderately Saline Ground Water @ 175'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1425' – 6155' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



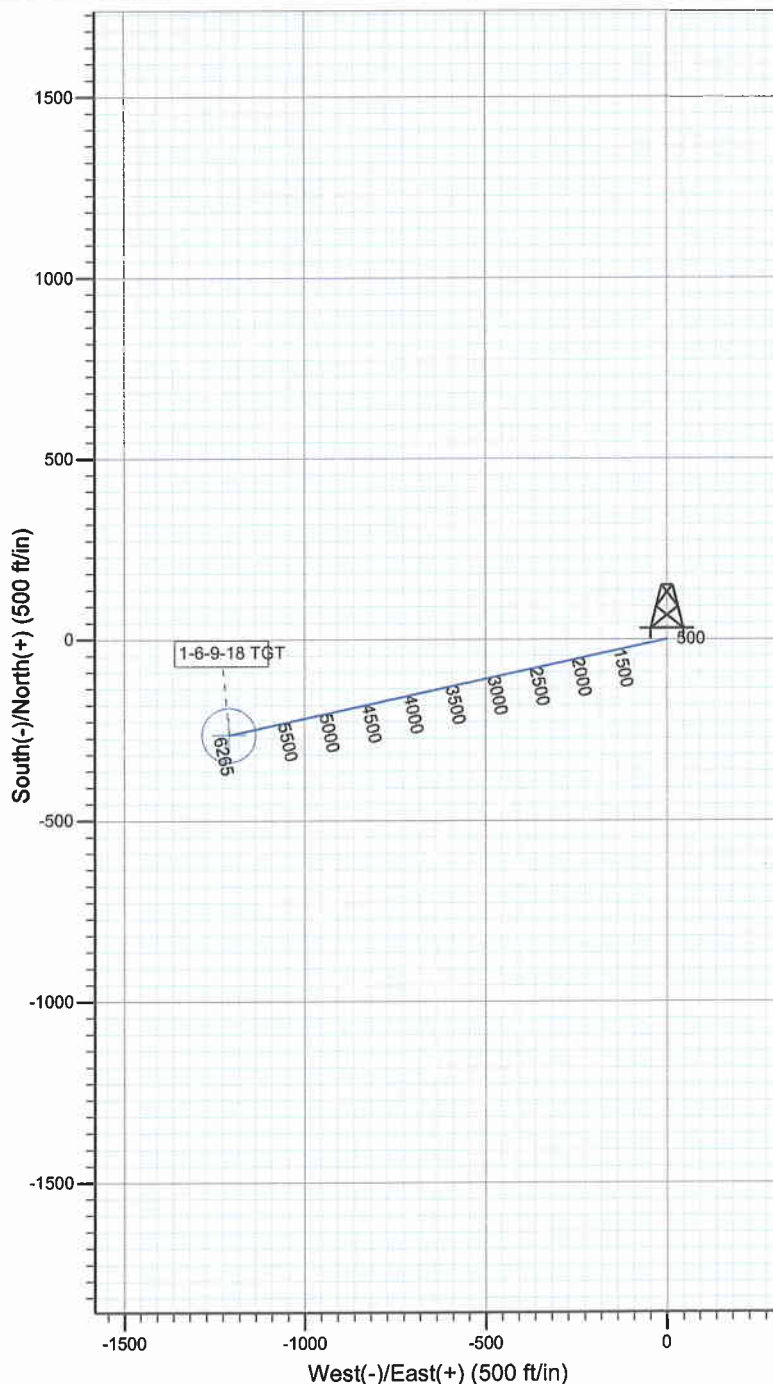
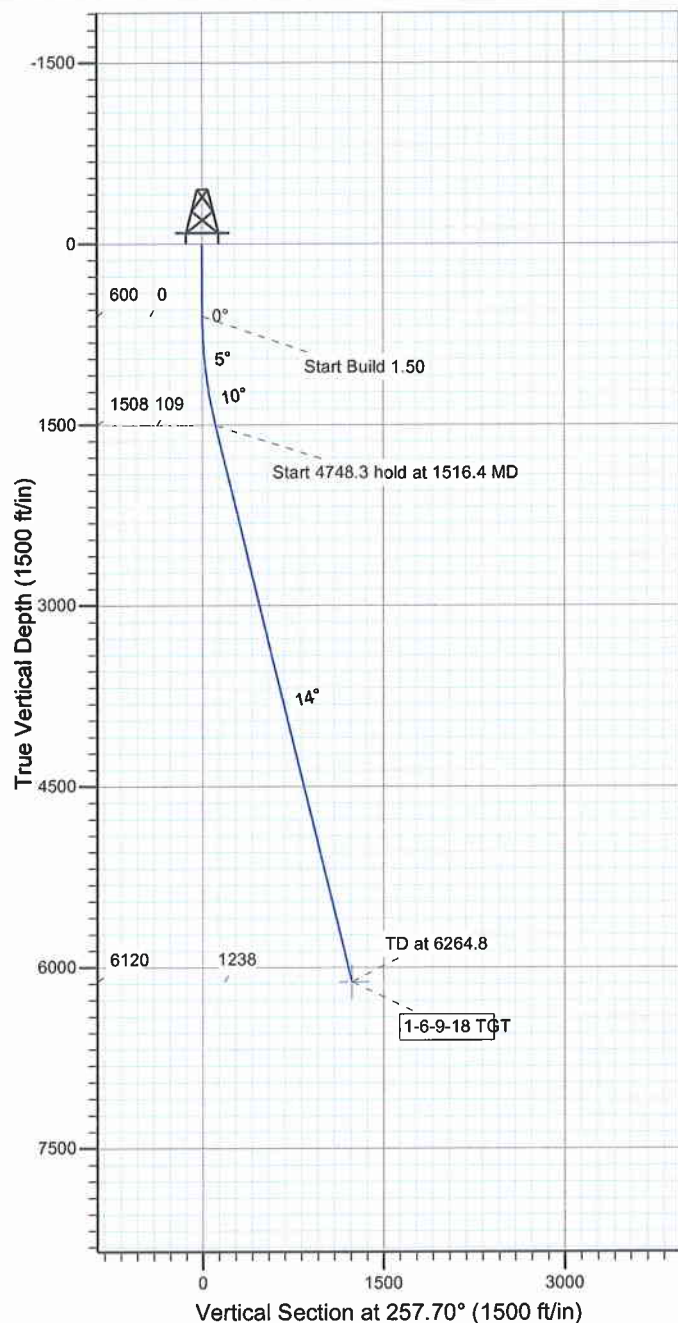
Project: USGS Myton SW (UT)
 Site: SECTION 5 T9S R18E
 Well: 1-6-9-18
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.51°

Magnetic Field
 Strength: 52535.7snT
 Dip Angle: 65.90°
 Date: 2009/06/04
 Model: IGRF200510

KOP @ 600'
 DOGLENG RATE 1.5 DEG/100'
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
1-6-9-18 TGT	6120.0	-263.7	-1209.3	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1516.4	13.75	257.70	1507.7	-23.3	-106.9	1.50	257.70	109.4	
4	6264.8	13.75	257.70	6120.0	-263.7	-1209.3	0.00	0.00	1237.7	1-6-9-18 TGT





NEWFIELD EXPLORATION

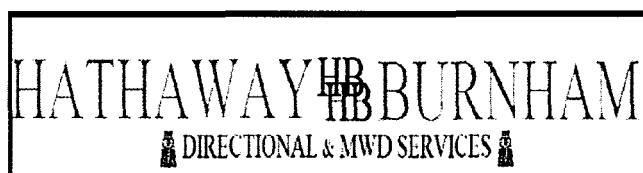
**USGS Myton SW (UT)
SECTION 5 T9S R18E
1-6-9-18**

Wellbore #1

Plan: Design #1

Standard Planning Report

04 June, 2009





HATHAWAY BURNHAM

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 1-6-9-18
TVD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
MD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone	Using geodetic scale factor	

Site	SECTION 5 T9S R18E		
Site Position:		Northing:	7,194,653.07 ft
From:	Map	Easting:	2,083,229.44 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 3' 37.558 N
		Longitude:	109° 55' 4.153 W
		Grid Convergence:	1.01 °

Well	1-6-9-18, SHL LAT: 40 03 57.67, LONG: -109 55 29.42		
Well Position	+N/-S	2,035.1 ft	Northing: 7,196,653.07 ft
	+E/-W	-1,964.7 ft	Easting: 2,081,229.44 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40° 3' 57.670 N
		Longitude:	109° 55' 29.420 W
		Ground Level:	0.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/06/04	11.51	65.90	52,536

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	6,120.0	0.0	0.0	257.70

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,516.4	13.75	257.70	1,507.7	-23.3	-106.9	1.50	1.50	0.00	257.70	
6,264.8	13.75	257.70	6,120.0	-263.7	-1,209.3	0.00	0.00	0.00	0.00	1-6-9-18 TGT



HATHAWAY BURNHAM

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 1-6-9-18
TVD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
MD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	257.70	700.0	-0.3	-1.3	1.3	1.50	1.50	0.00
800.0	3.00	257.70	799.9	-1.1	-5.1	5.2	1.50	1.50	0.00
900.0	4.50	257.70	899.7	-2.5	-11.5	11.8	1.50	1.50	0.00
1,000.0	6.00	257.70	999.3	-4.5	-20.4	20.9	1.50	1.50	0.00
1,100.0	7.50	257.70	1,098.6	-7.0	-31.9	32.7	1.50	1.50	0.00
1,200.0	9.00	257.70	1,197.5	-10.0	-45.9	47.0	1.50	1.50	0.00
1,300.0	10.50	257.70	1,296.1	-13.6	-62.5	64.0	1.50	1.50	0.00
1,400.0	12.00	257.70	1,394.2	-17.8	-81.6	83.5	1.50	1.50	0.00
1,500.0	13.50	257.70	1,491.7	-22.5	-103.1	105.5	1.50	1.50	0.00
1,516.4	13.75	257.70	1,507.7	-23.3	-106.9	109.4	1.50	1.50	0.00
1,600.0	13.75	257.70	1,588.8	-27.5	-126.3	129.3	0.00	0.00	0.00
1,700.0	13.75	257.70	1,686.0	-32.6	-149.5	153.0	0.00	0.00	0.00
1,800.0	13.75	257.70	1,783.1	-37.7	-172.7	176.8	0.00	0.00	0.00
1,900.0	13.75	257.70	1,880.2	-42.7	-196.0	200.6	0.00	0.00	0.00
2,000.0	13.75	257.70	1,977.4	-47.8	-219.2	224.3	0.00	0.00	0.00
2,100.0	13.75	257.70	2,074.5	-52.8	-242.4	248.1	0.00	0.00	0.00
2,200.0	13.75	257.70	2,171.7	-57.9	-265.6	271.8	0.00	0.00	0.00
2,300.0	13.75	257.70	2,268.8	-63.0	-288.8	295.6	0.00	0.00	0.00
2,400.0	13.75	257.70	2,365.9	-68.0	-312.0	319.4	0.00	0.00	0.00
2,500.0	13.75	257.70	2,463.1	-73.1	-335.3	343.1	0.00	0.00	0.00
2,600.0	13.75	257.70	2,560.2	-78.2	-358.5	366.9	0.00	0.00	0.00
2,700.0	13.75	257.70	2,657.3	-83.2	-381.7	390.7	0.00	0.00	0.00
2,800.0	13.75	257.70	2,754.5	-88.3	-404.9	414.4	0.00	0.00	0.00
2,900.0	13.75	257.70	2,851.6	-93.3	-428.1	438.2	0.00	0.00	0.00
3,000.0	13.75	257.70	2,948.7	-98.4	-451.3	461.9	0.00	0.00	0.00
3,100.0	13.75	257.70	3,045.9	-103.5	-474.6	485.7	0.00	0.00	0.00
3,200.0	13.75	257.70	3,143.0	-108.5	-497.8	509.5	0.00	0.00	0.00
3,300.0	13.75	257.70	3,240.1	-113.6	-521.0	533.2	0.00	0.00	0.00
3,400.0	13.75	257.70	3,337.3	-118.7	-544.2	557.0	0.00	0.00	0.00
3,500.0	13.75	257.70	3,434.4	-123.7	-567.4	580.8	0.00	0.00	0.00
3,600.0	13.75	257.70	3,531.6	-128.8	-590.6	604.5	0.00	0.00	0.00
3,700.0	13.75	257.70	3,628.7	-133.8	-613.9	628.3	0.00	0.00	0.00
3,800.0	13.75	257.70	3,725.8	-138.9	-637.1	652.0	0.00	0.00	0.00
3,900.0	13.75	257.70	3,823.0	-144.0	-660.3	675.8	0.00	0.00	0.00
4,000.0	13.75	257.70	3,920.1	-149.0	-683.5	699.6	0.00	0.00	0.00
4,100.0	13.75	257.70	4,017.2	-154.1	-706.7	723.3	0.00	0.00	0.00
4,200.0	13.75	257.70	4,114.4	-159.2	-729.9	747.1	0.00	0.00	0.00
4,300.0	13.75	257.70	4,211.5	-164.2	-753.2	770.9	0.00	0.00	0.00
4,400.0	13.75	257.70	4,308.6	-169.3	-776.4	794.6	0.00	0.00	0.00
4,500.0	13.75	257.70	4,405.8	-174.3	-799.6	818.4	0.00	0.00	0.00
4,600.0	13.75	257.70	4,502.9	-179.4	-822.8	842.1	0.00	0.00	0.00
4,700.0	13.75	257.70	4,600.0	-184.5	-846.0	865.9	0.00	0.00	0.00
4,800.0	13.75	257.70	4,697.2	-189.5	-869.2	889.7	0.00	0.00	0.00
4,900.0	13.75	257.70	4,794.3	-194.6	-892.5	913.4	0.00	0.00	0.00
5,000.0	13.75	257.70	4,891.5	-199.6	-915.7	937.2	0.00	0.00	0.00
5,100.0	13.75	257.70	4,988.6	-204.7	-938.9	961.0	0.00	0.00	0.00
5,200.0	13.75	257.70	5,085.7	-209.8	-962.1	984.7	0.00	0.00	0.00



HATHAWAY BURNHAM

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 1-6-9-18
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MD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	13.75	257.70	5,182.9	-214.8	-985.3	1,008.5	0.00	0.00	0.00
5,400.0	13.75	257.70	5,280.0	-219.9	-1,008.5	1,032.2	0.00	0.00	0.00
5,500.0	13.75	257.70	5,377.1	-225.0	-1,031.8	1,056.0	0.00	0.00	0.00
5,600.0	13.75	257.70	5,474.3	-230.0	-1,055.0	1,079.8	0.00	0.00	0.00
5,700.0	13.75	257.70	5,571.4	-235.1	-1,078.2	1,103.5	0.00	0.00	0.00
5,800.0	13.75	257.70	5,668.5	-240.1	-1,101.4	1,127.3	0.00	0.00	0.00
5,900.0	13.75	257.70	5,765.7	-245.2	-1,124.6	1,151.1	0.00	0.00	0.00
6,000.0	13.75	257.70	5,862.8	-250.3	-1,147.8	1,174.8	0.00	0.00	0.00
6,100.0	13.75	257.70	5,959.9	-255.3	-1,171.1	1,198.6	0.00	0.00	0.00
6,200.0	13.75	257.70	6,057.1	-260.4	-1,194.3	1,222.3	0.00	0.00	0.00
6,264.8	13.75	257.70	6,120.0	-263.7	-1,209.3	1,237.7	0.00	0.00	0.00

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
1-6-9-18 TGT	0.00	0.00	6,120.0	-263.7	-1,209.3	7,196,368.16	2,080,025.07	40° 3' 55.064 N	109° 55' 44.974 W
- plan hits target									
- Circle (radius 75.0)									

**NEWFIELD PRODUCTION COMPANY
FEDERAL 1-6-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 5, T9S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal 1-6-9-18 located in the NW 1/4 NW 1/4 Section 5, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.5 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 3.2 miles \pm to it's junction with an existing road to the east; proceed in a southeasterly direction - 2.9 miles \pm to it's junction with an existing road to the south; proceed southerly - 0.4 miles \pm to the existing Federal 4-5-9-18 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Federal 4-5-9-18 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Federal 4-5-9-18 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Federal 1-6-9-18.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Federal 1-6-9-18 will be drilled off of the existing Federal 4-5-9-18 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests a 1510' ROW be granted in Lease ML-22058 and 340' of disturbed area be granted in Lease UTU-65970 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs/acre
Black Sage	<i>Artemisia nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal 1-6-9-18 was originally on-sited on 7/23/03. The following were present; Jon Holst (permitting agent), Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Skys were Clear @ 100 degrees.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**Representative**

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

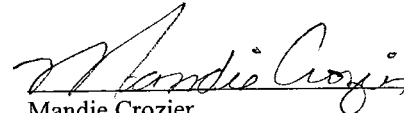
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-6-9-18 NW/NW Section 5, Township 9S, Range 18E: Lease UTU-65970 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/17/09

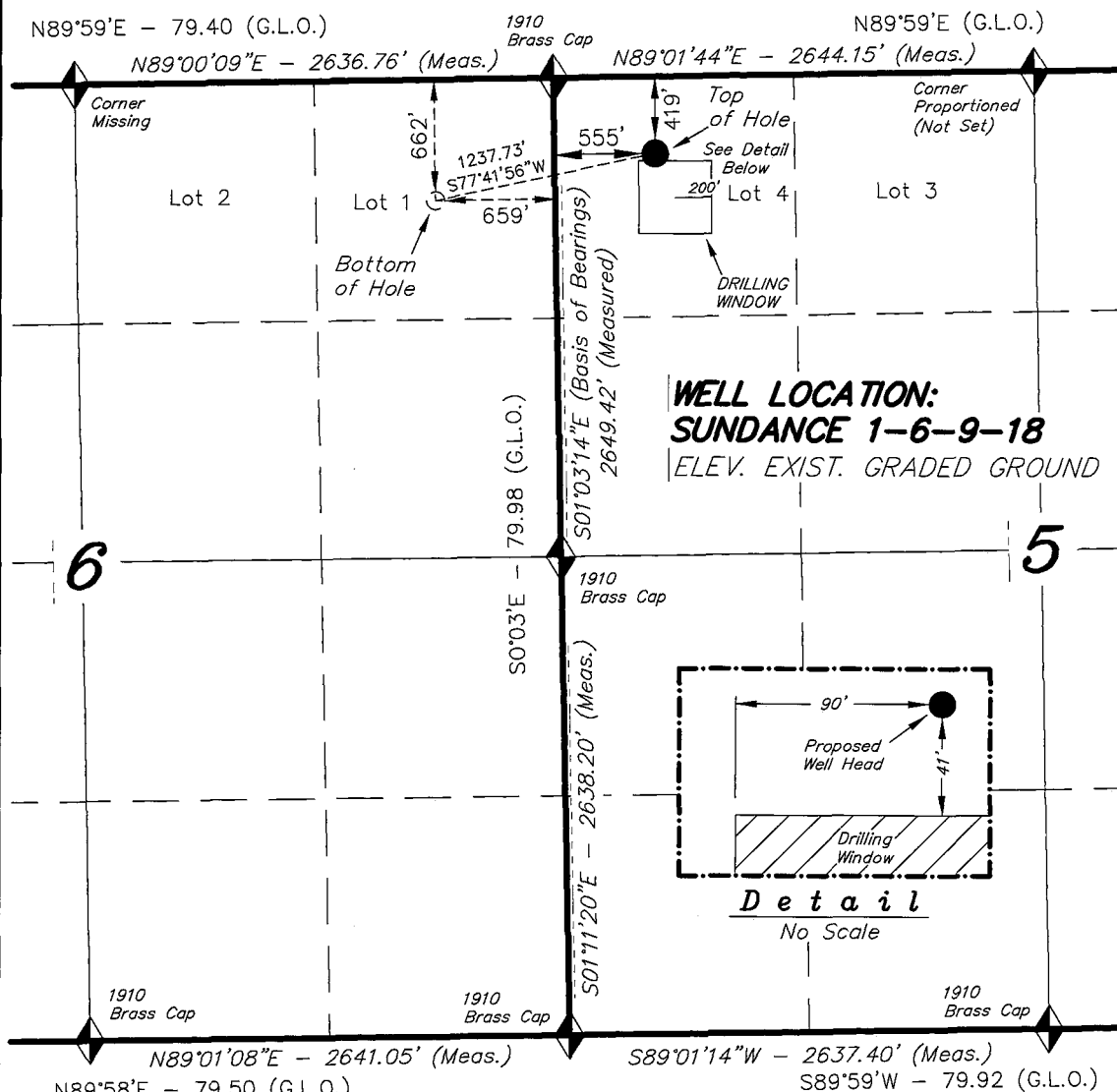
Date



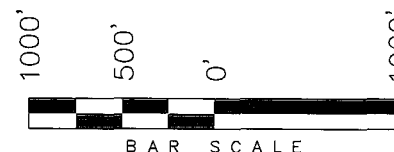
Mandie Crozier
Regulatory Specialist
Newfield Production Company

T9S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

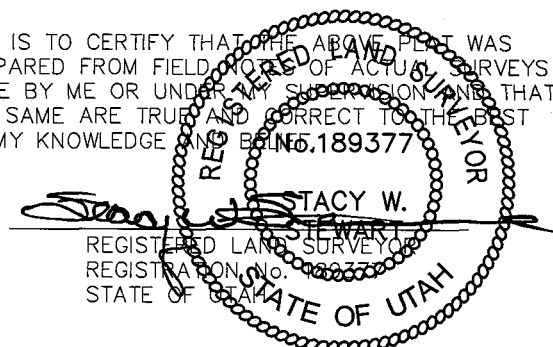


WELL LOCATION, SUNDANCE 1-6-9-18,
LOCATED AS SHOWN IN THE NW 1/4 NW
1/4 (LOT 4) OF SECTION 5, T9S, R18E,
S.L.B.&M. UTAH COUNTY, UTAH.



WELL LOCATION:
SUNDANCE 1-6-9-18
ELEV. EXIST. GRADED GROUND = 4951'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

SUNDANCE 1-6-9-18
(Surface Location) NAD 83
LATITUDE = 40° 03' 57.67"
LONGITUDE = 109° 55' 29.42"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 03-30-09	SURVEYED BY: T.H.
DATE DRAWN: 04-01-09	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

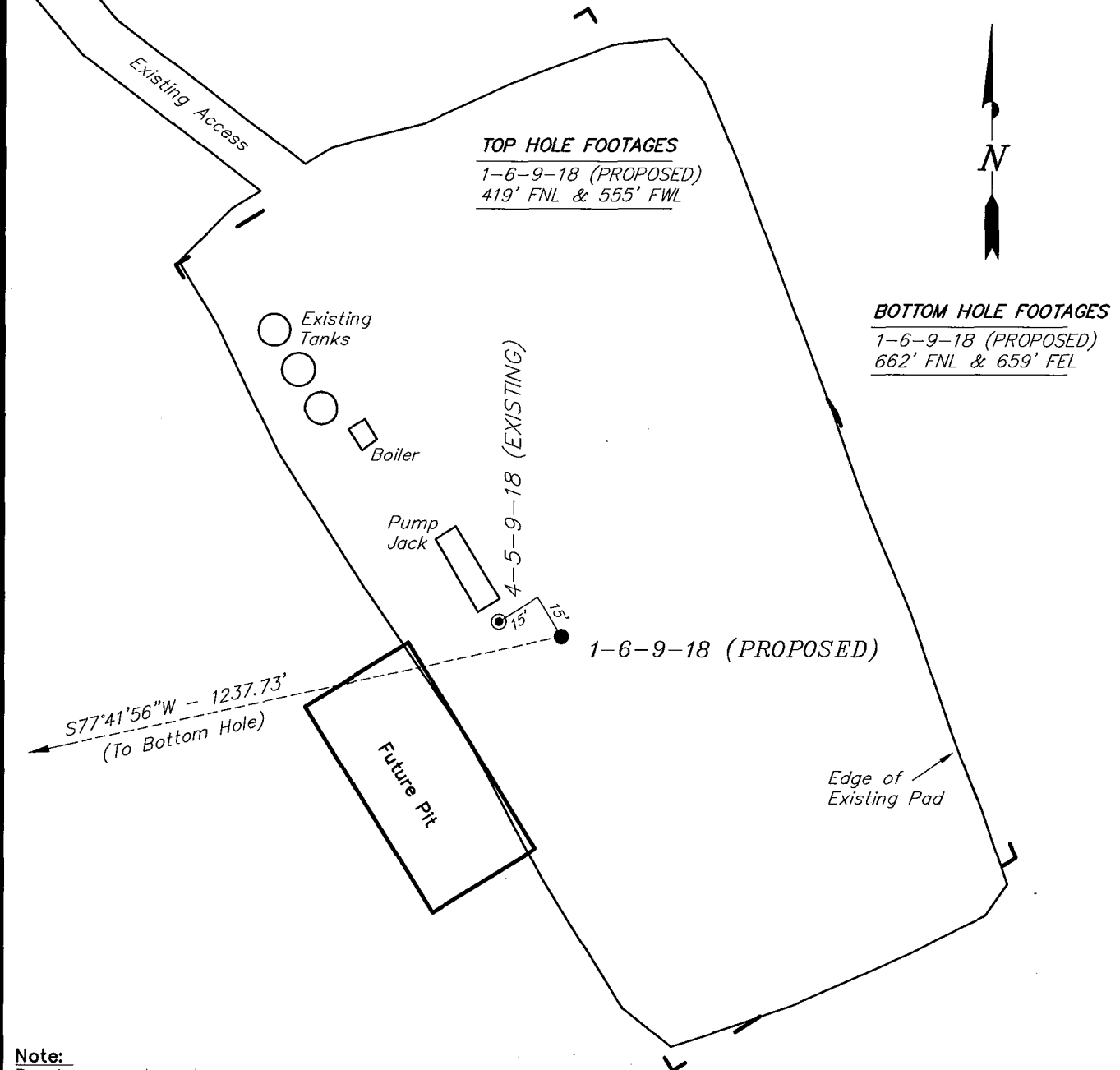
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

SUNDANCE 1-6-9-18 (Proposed Well)

SUNDANCE 4-5-9-18 (Existing Well)

Pad Location: NWNW Section 5, T9S, R18E, S.L.B.&M.



TOP HOLE FOOTAGES

1-6-9-18 (PROPOSED)
419' FNL & 555' FWL

BOTTOM HOLE FOOTAGES

1-6-9-18 (PROPOSED)
662' FNL & 659' FEL

Note:

Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
1-6-9-18	-264'	-1209'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-9-18	40° 03' 57.67"	109° 55' 29.42"
4-5-9-18	40° 03' 57.72"	109° 55' 29.69"

SURVEYED BY: T.H. DATE SURVEYED: 03-30-09
DRAWN BY: F.T.M. DATE DRAWN: 04-01-09
SCALE: 1" = 50' REVISED:

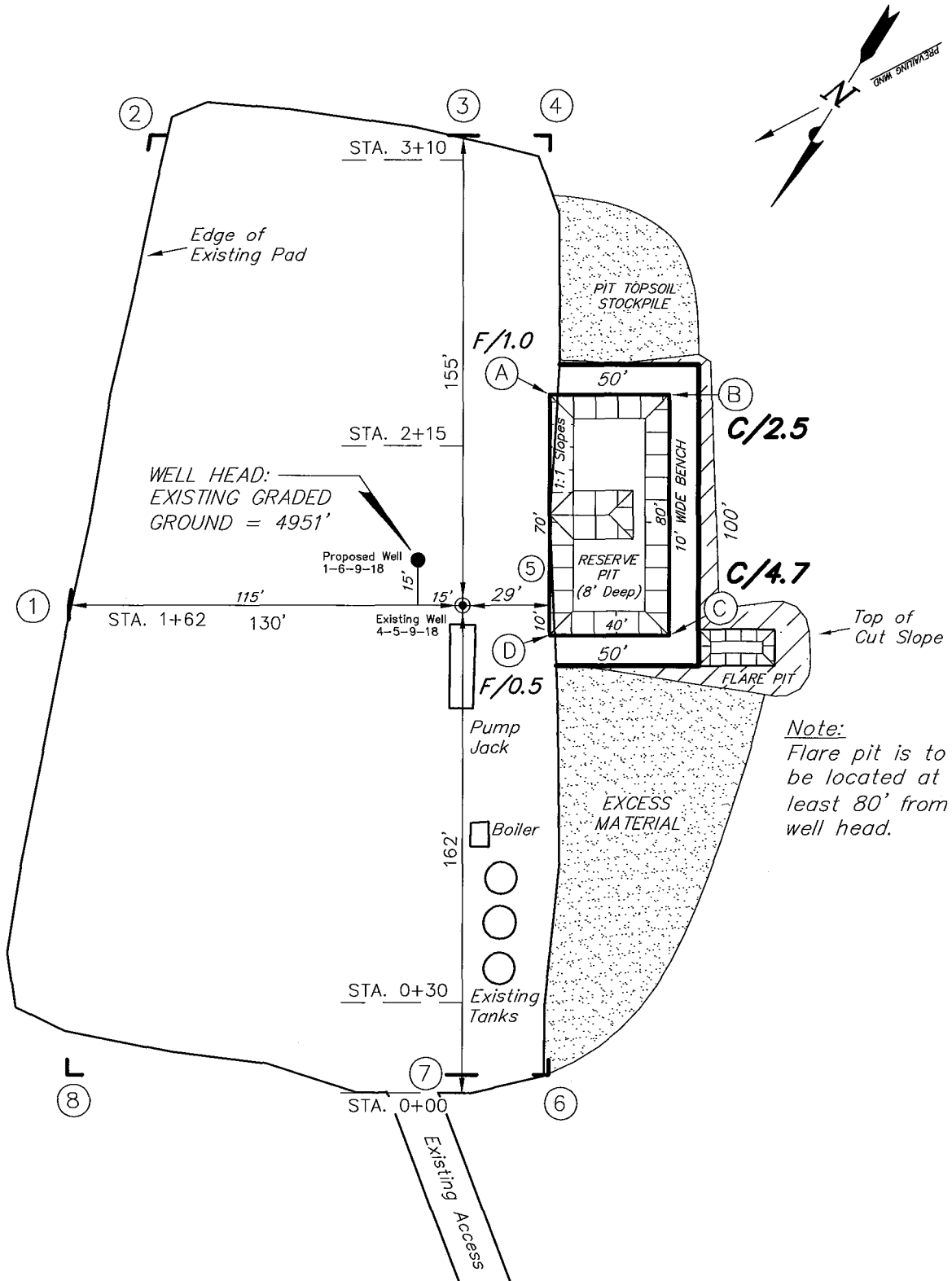
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

SUNDANCE 1-6-9-18 (Proposed Well)

SUNDANCE 4-5-9-18 (Existing Well)

Pad Location: NWNW Section 5, T9S, R18E, S.L.B.&M.



SURVEYED BY: T.H.	DATE SURVEYED: 03-30-09
DRAWN BY: F.T.M.	DATE DRAWN: 04-01-09
SCALE: 1" = 50'	REVISED:

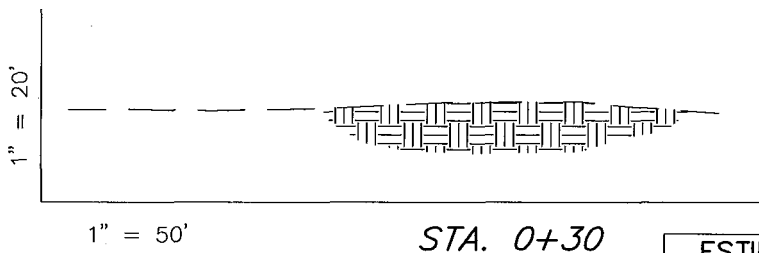
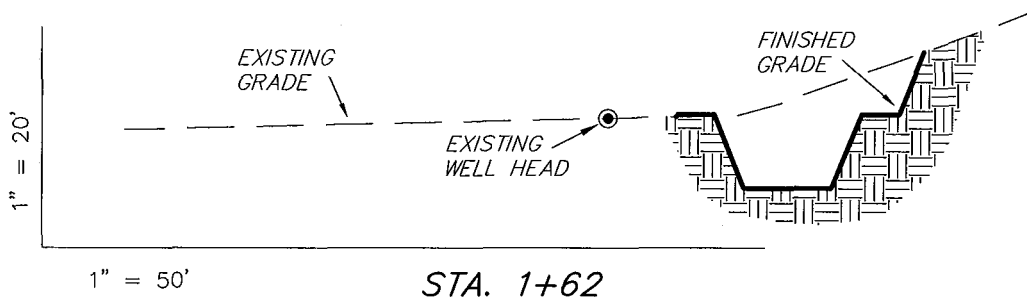
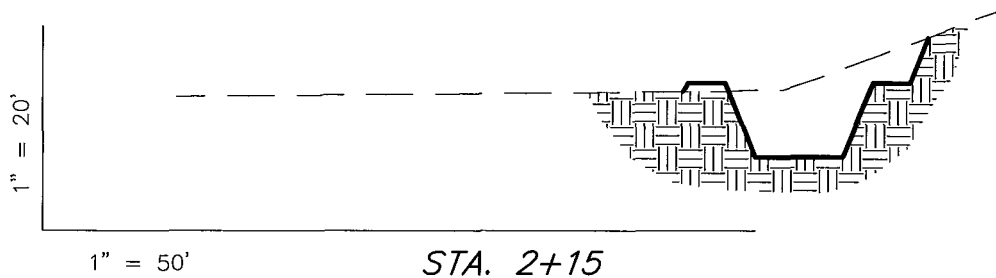
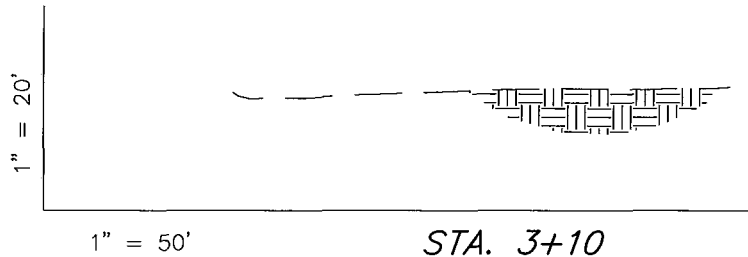
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SUNDANCE 1-6-9-18 (Proposed Well)

SUNDANCE 4-5-9-18 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	540	40	Topsoil is not included in Pad Cut	500
PIT	640	0		640
TOTALS	1,180	40	150	1,140

SURVEYED BY: T.H. DATE SURVEYED: 03-30-09
DRAWN BY: F.T.M. DATE DRAWN: 04-01-09
SCALE: 1" = 50' REVISED:

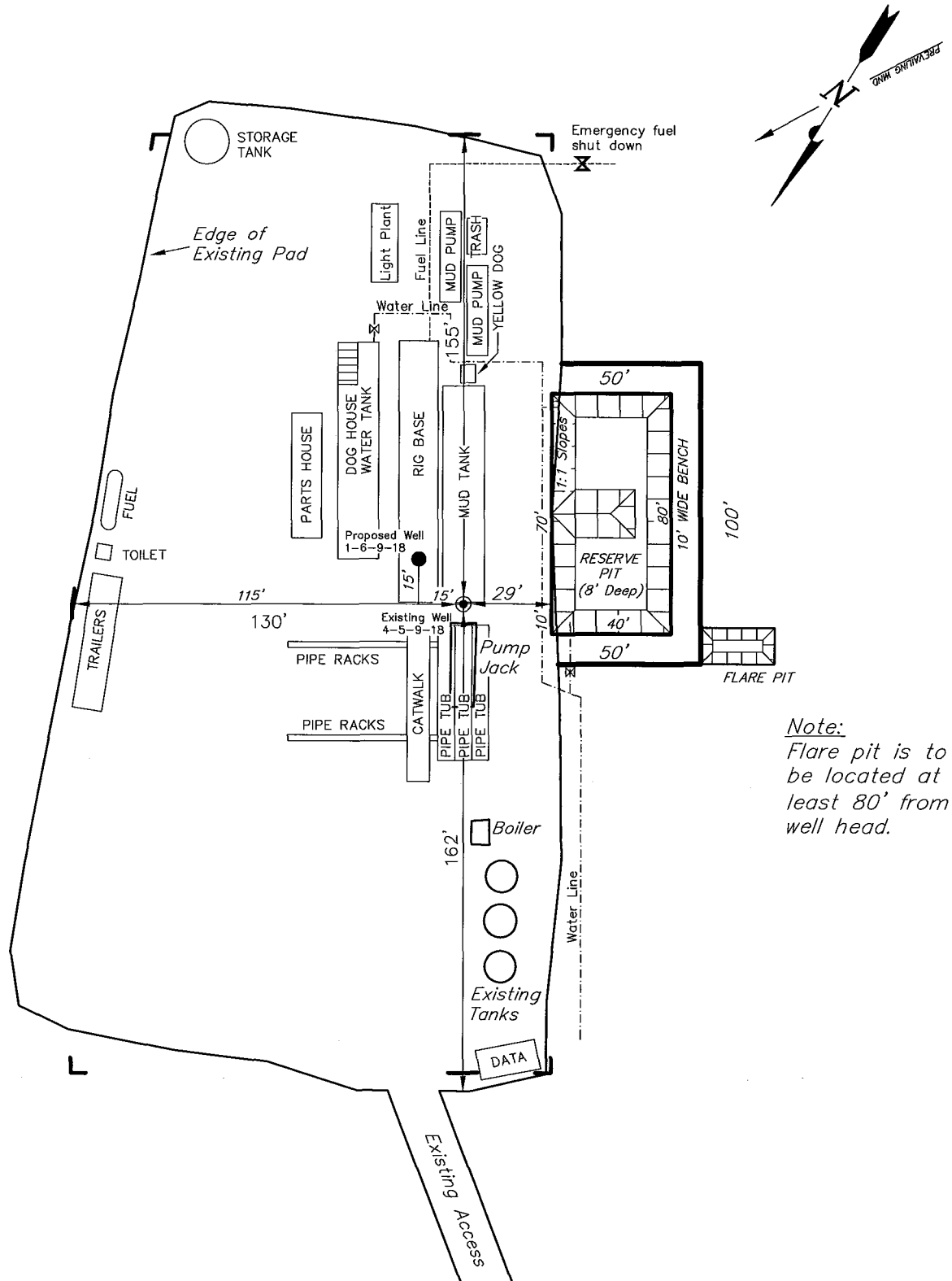
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SUNDANCE 1-6-9-18 (Proposed Well)

SUNDANCE 4-5-9-18 (Existing Well)



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED: 03-30-09
DRAWN BY: F.T.M.	DATE DRAWN: 04-01-09
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company Proposed Site Facility Diagram

Federal 1-6-9-18

From the Federal 4-5-9-18 Location

NW/NW (LOT #4) Sec. 5 T9S, R18E

Uintah County, Utah

UTU-65970

Site Security Plan is held at the Pleasant
Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

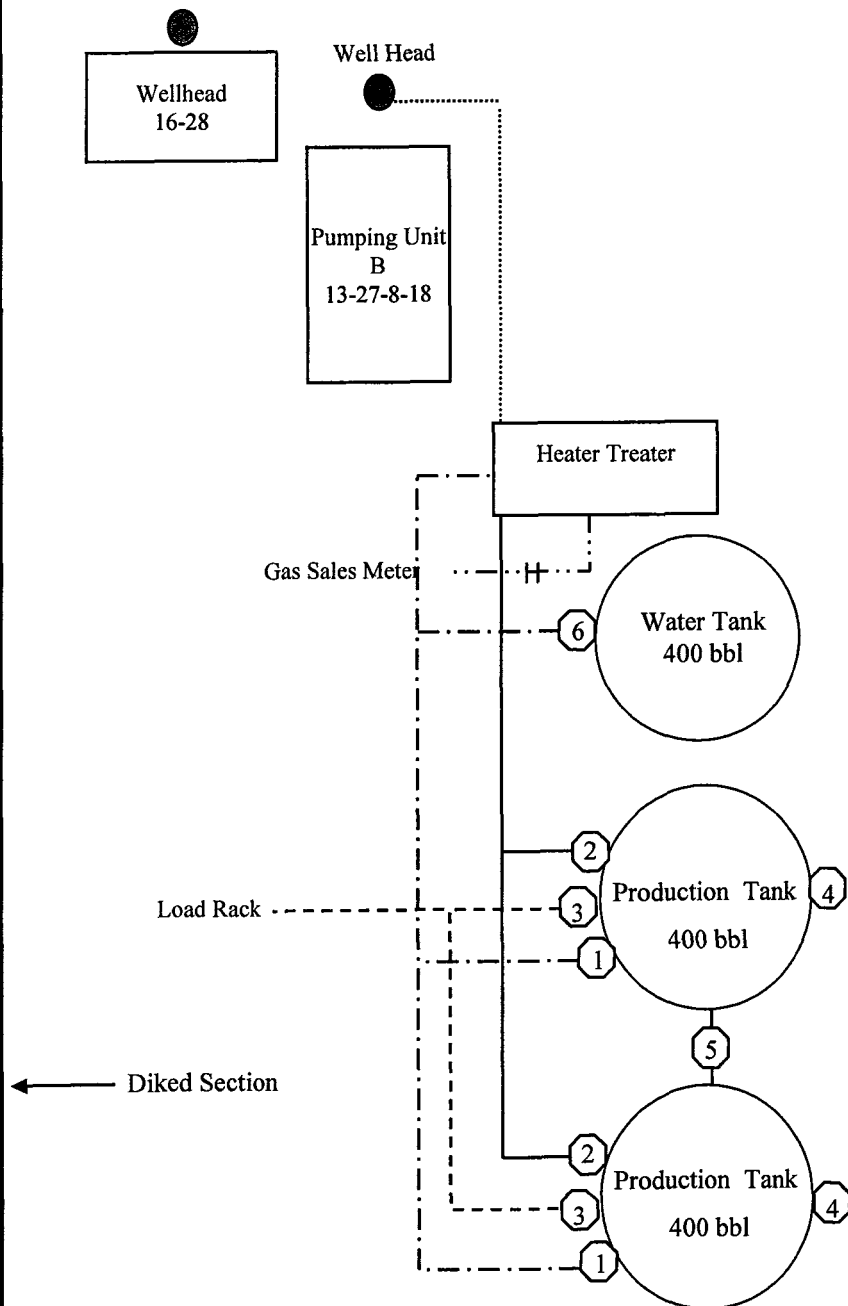
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

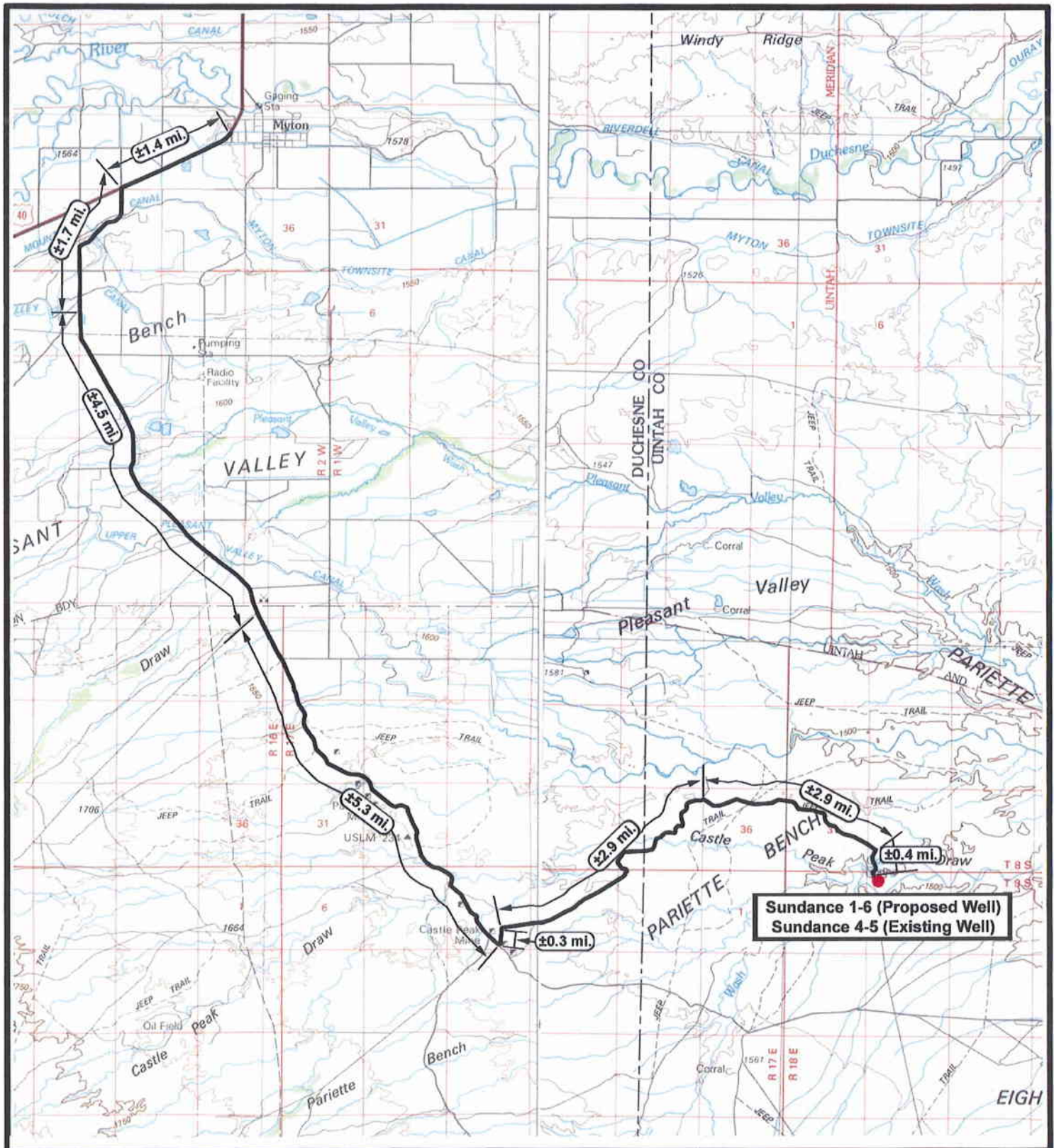
Draining Phase:


- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	- . - . - .
Gas Sales	-
Oil Line	—————







NEWFIELD
Exploration Company

Sundance 1-6-9-18 (Proposed Well)
Sundance 4-5-9-18 (Existing Well)
 Pad Location NWNW Sec. 5, T9S, R18E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000
 DRAWN BY: JAS
 DATE: 04-02-2009

Legend


Existing Road

TOPOGRAPHIC MAP

"A"



Sundance 1-6 (Proposed Well)
Sundance 4-5 (Existing Well)



NEWFIELD
Exploration Company

Sundance 1-6-9-18 (Proposed Well)
Sundance 4-5-9-18 (Existing Well)
 Pad Location NWNW Sec. 5, T9S, R18E, S.L.B.&M.






Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

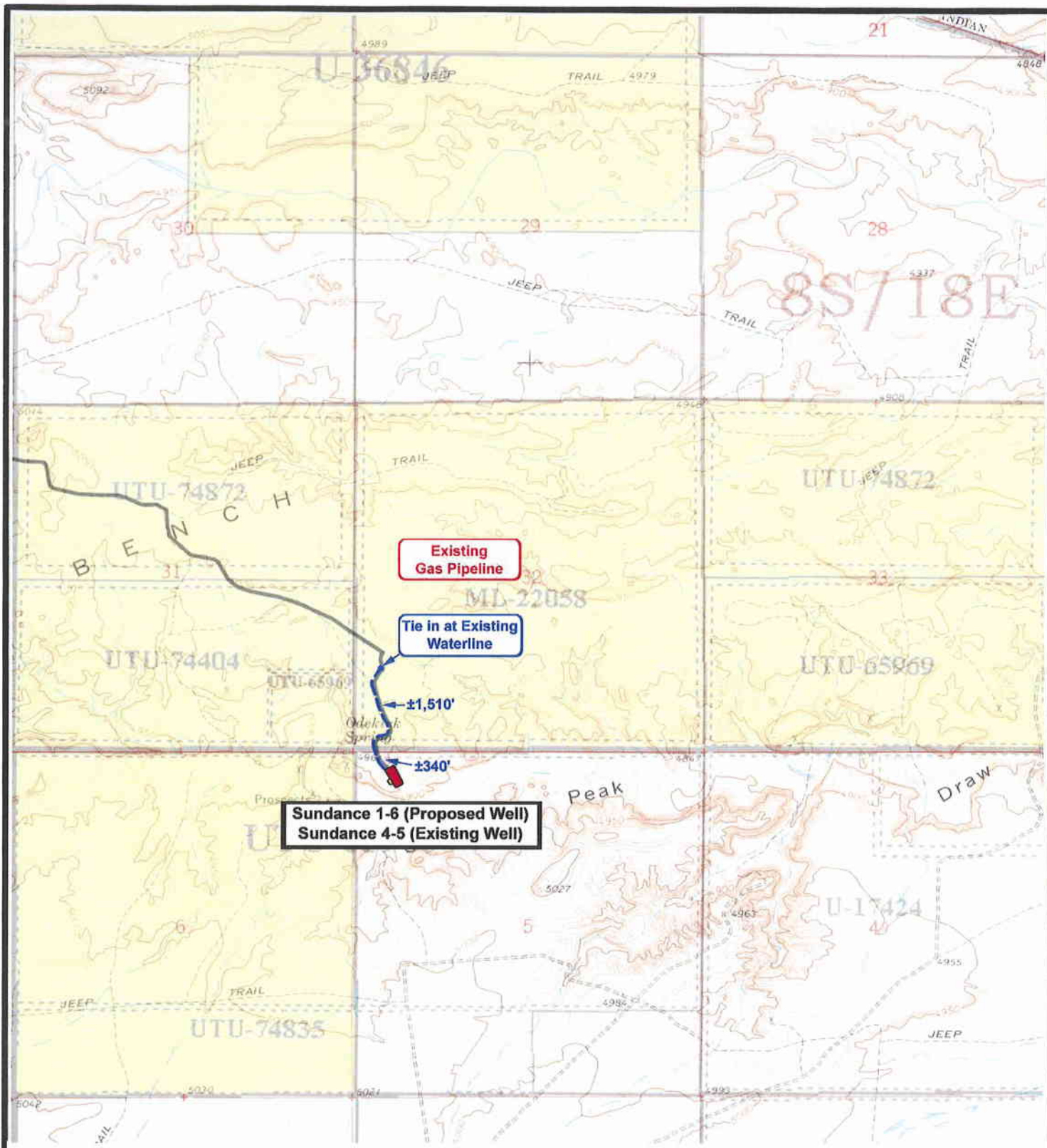
SCALE: 1" = 2000'
 DRAWN BY: JAS
 DATE: 04-02-2008


Legend

 Existing Road

TOPOGRAPHIC MAP

"B"





NEWFIELD
Exploration Company

Sundance 1-6-9-18 (Proposed Well)
Sundance 4-5-9-18 (Existing Well)
 Pad Location NWNW Sec. 5, T9S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

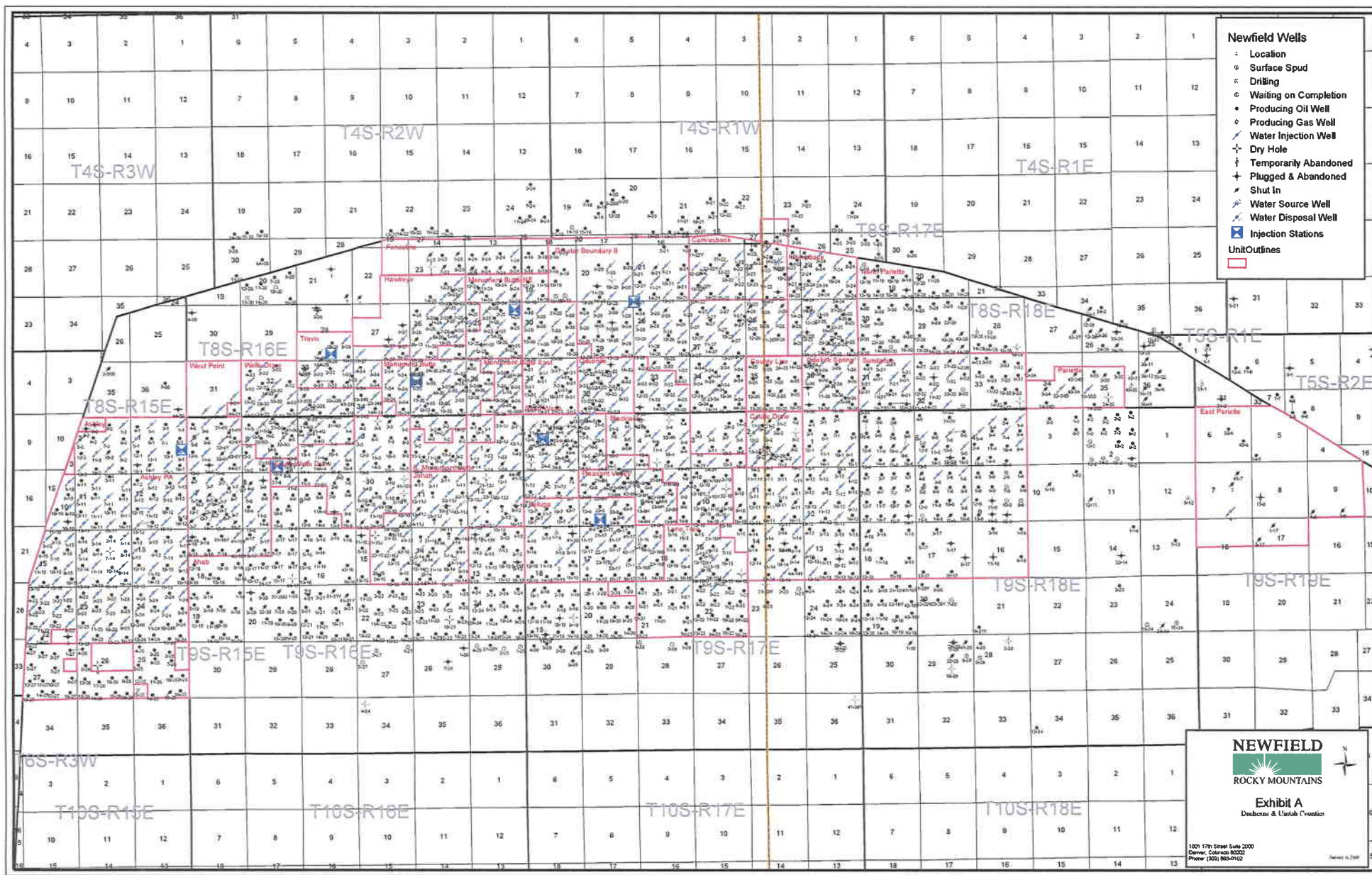
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 DATE: 04-02-2009

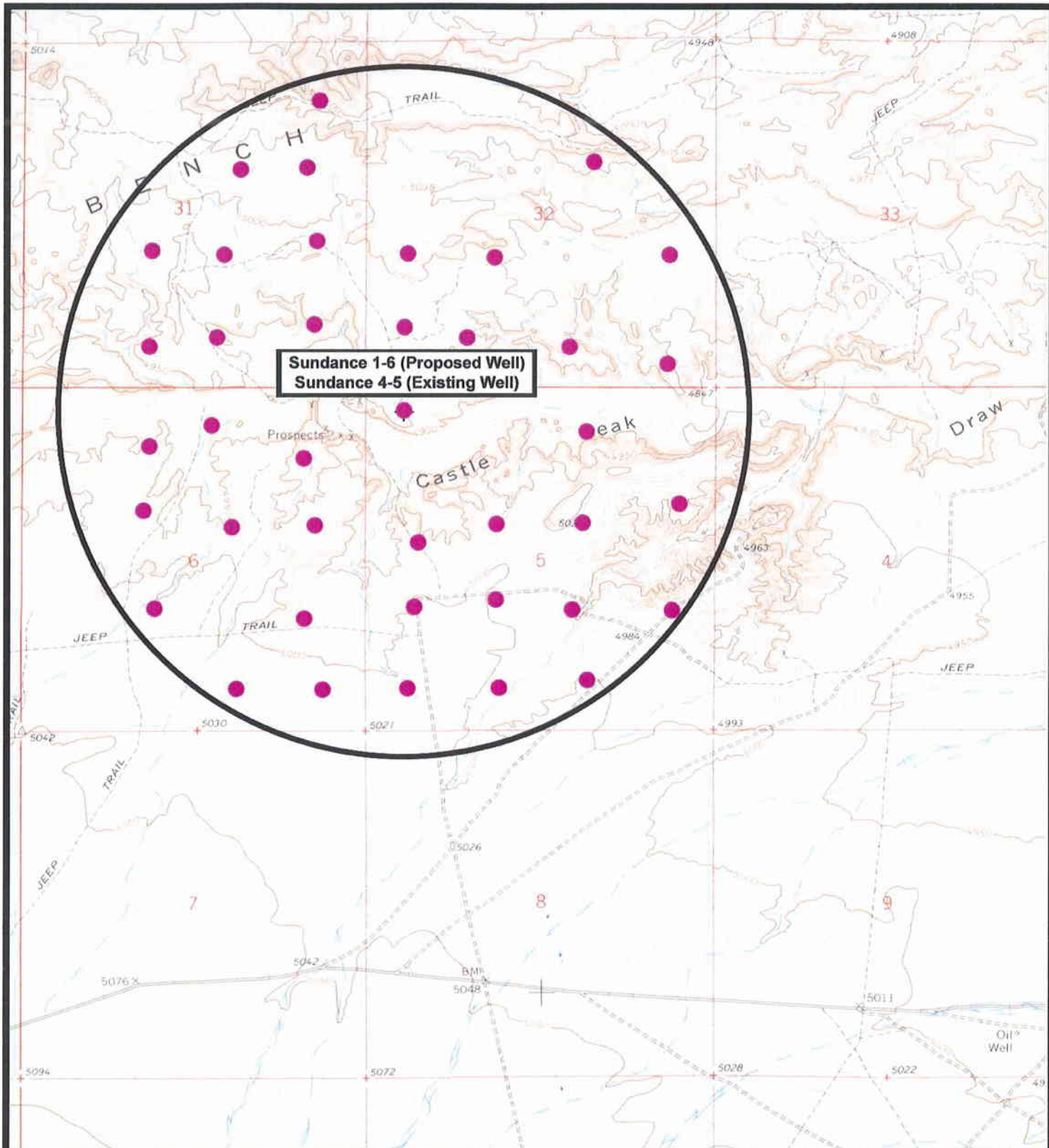
Legend


- Existing Road
- Proposed Access
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"







NEWFIELD
Exploration Company

Sundance 1-6-9-18 (Proposed Well)
Sundance 4-5-9-18 (Existing Well)
 Pad Location NWNW Sec. 5, T9S, R18E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: JAS
 DATE: 04-02-2009

Legend

 Pad Location

 One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

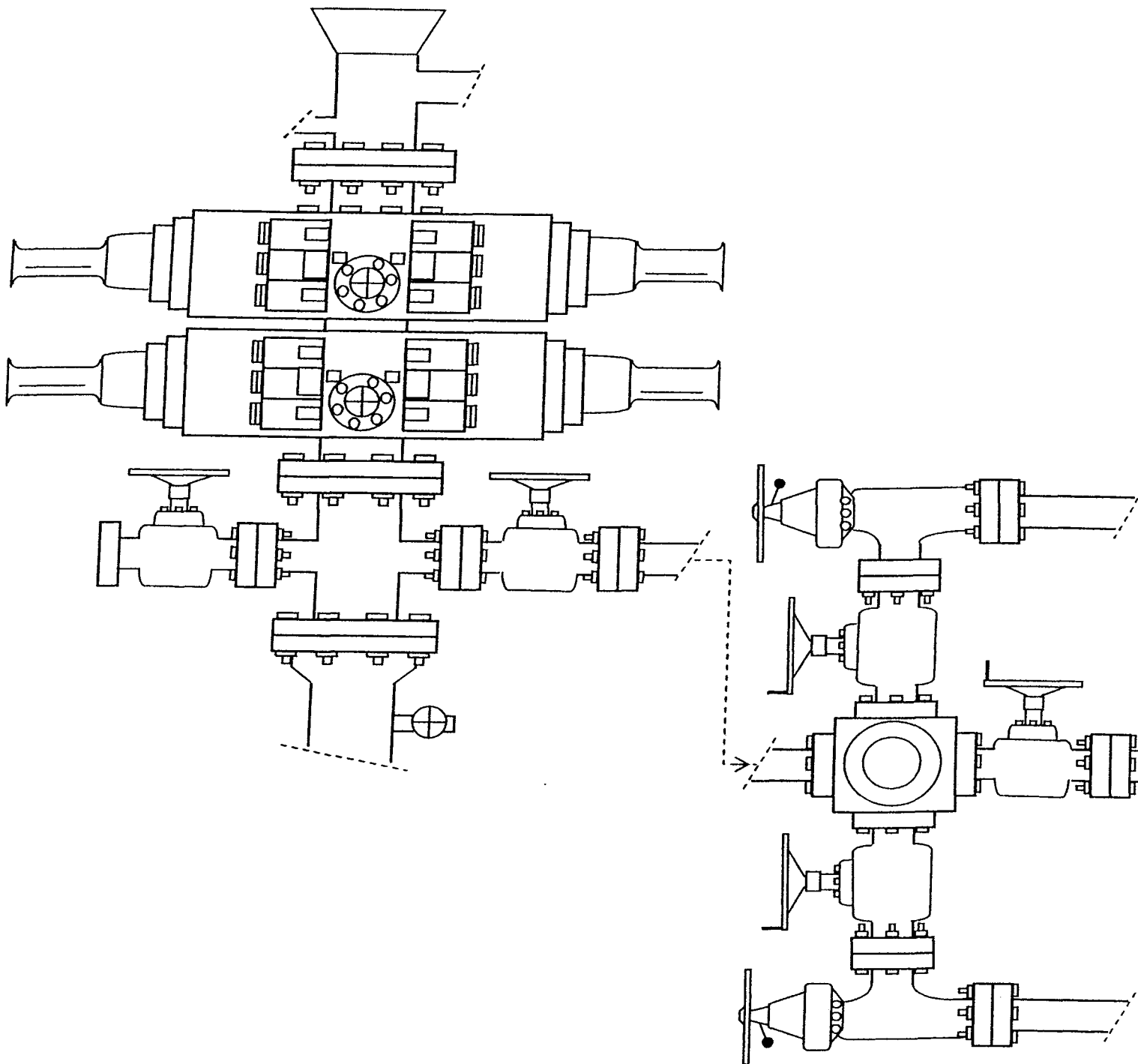


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' BLOCK PARCELS IN
T 9S, R 18E, SECTION 5 and
T9S, R17E, SECTIONS 9 AND 10
DUCHESNE AND UINTAH COUNTIES, UTAH

BY:

Angela Whitfield
and
Mark C. Bond

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Jon D. Holst & Company
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-62

June 20, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0390b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



June 23, 2009

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Federal 1-6-9-18
Surface Hole: T9S R18E, Section 5: Lot 4
419' FNL 555' FWL
Bottom Hole: T9S R18E, Section 6: Lot 1
662' FNL 659' FEL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated June 17, 2009, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Sundance Unit UTU-82472X. Newfield certifies that it is the Sundance Unit Operator and all lands within 460 feet of the entire directional well bore are within the Sundance Unit.

NPC is permitting this well as a directional well due to surface issues.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Attachment

RECEIVED

JUN 29 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

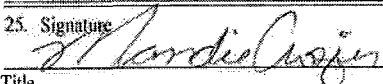
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5. Lease Serial No. UTU-65970	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. Sundance	
8. Lease Name and Well No. Federal 1-6-9-18	
9. API Well No.	
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	
2. Name of Operator Newfield Production Company	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
10. Field and Pool, or Exploratory Eight Mile Flat	
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 5, T9S R18E	
14. Distance in miles and direction from nearest town or post office* Approximately 20.3 miles southeast of Myton, UT	
12. County or Parish Utah	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 662' f/lse, 9901' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 1,036.24
17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1413'	19. Proposed Depth 6,155'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4951' GL	22. Approximate date work will start* 4th Oct 2009
23. Estimated duration (7) days from SPUD to rig release	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/17/09
Title Regulatory Specialist		

Approved by (Signature)	Name (Printed/Typed)	Date
	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

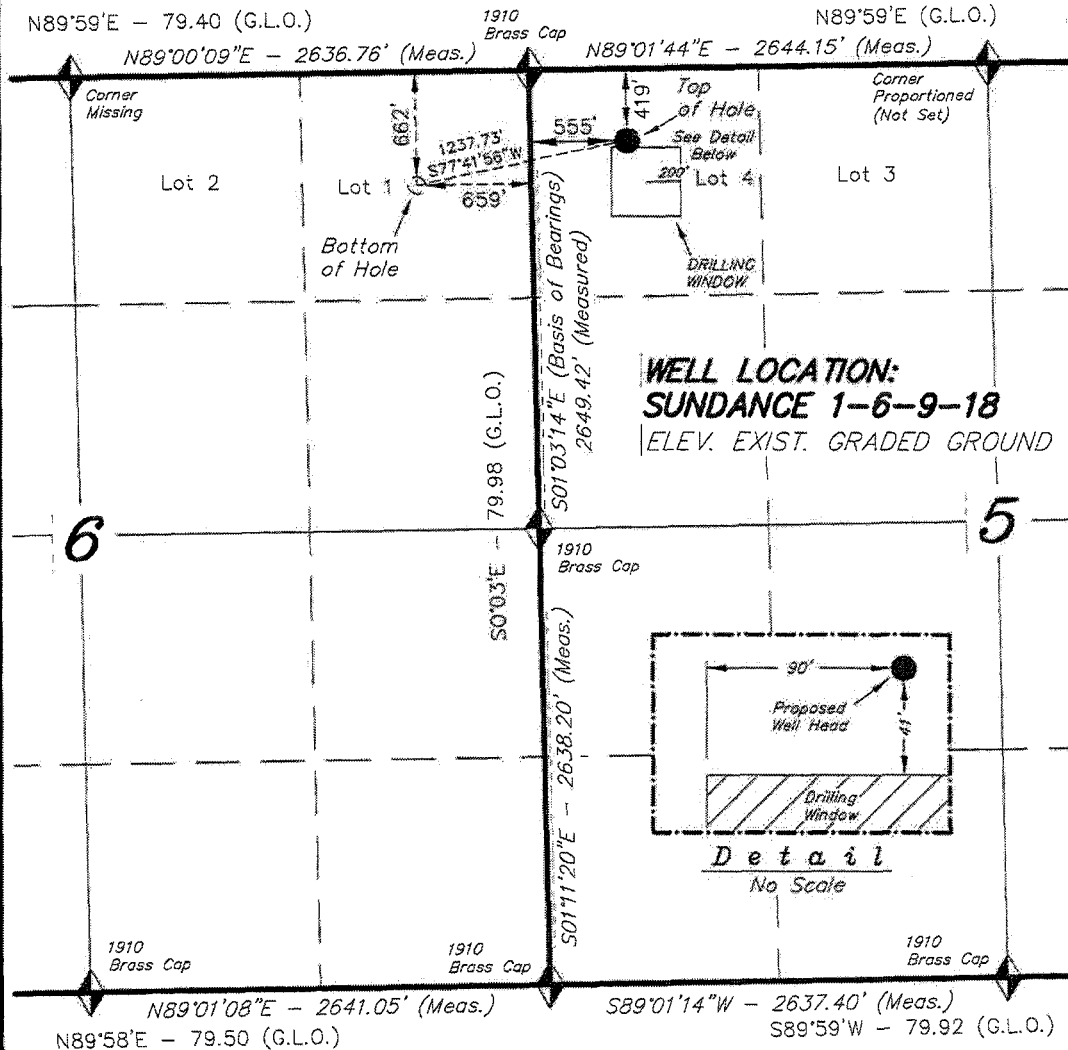
RECEIVED

JUN 29 2009

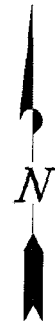
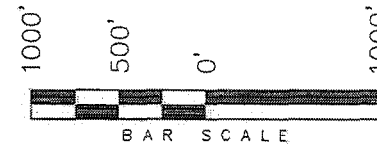
DIV. OF OIL, GAS & MINING

T9S, R18E, S.L.B.&M.

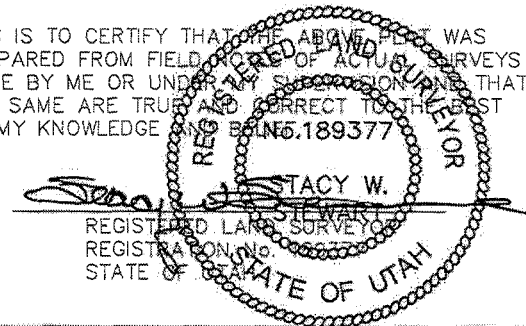
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, SUNDANCE 1-6-9-18,
LOCATED AS SHOWN IN THE NW 1/4 NW
1/4 (LOT 4) OF SECTION 5, T9S, R18E,
S.L.B.&M. UTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

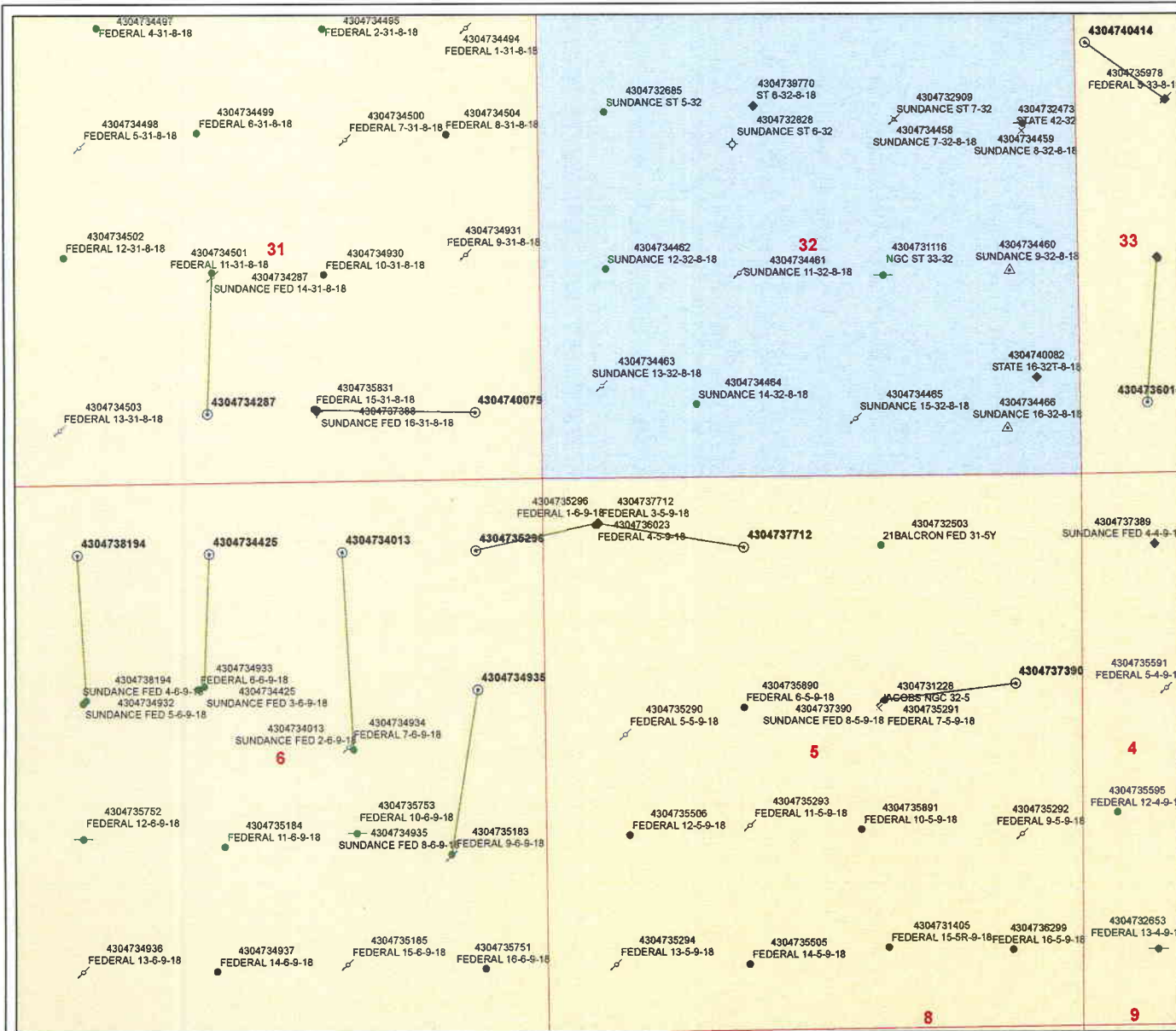
BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

SUNDANCE 1-6-9-18
(Surface Location) NAD 83
LATITUDE = 40° 03' 57.67"
LONGITUDE = 109° 55' 29.42"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 03-30-09	SURVEYED BY: T.H.
DATE DRAWN: 04-01-09	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



API Number: 4304735296

Well Name: FEDERAL 1-6-9-18

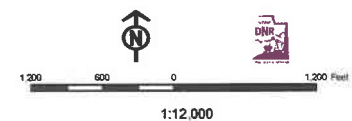
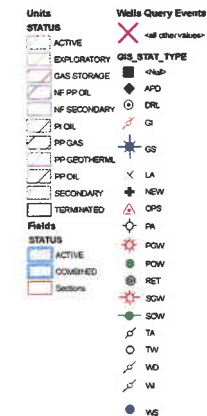
Township 09.0 S Range 18.0 E Section 05

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65970
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-6-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0419 FNL 0555 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/1/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____ </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the permit to drill this well for one more year.		
Approved by the Utah Division of Oil, Gas and Mining		
Date: <u>February 01, 2010</u>		
By:		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 2/1/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047352960000

API: 43047352960000

Well Name: FEDERAL 1-6-9-18

Location: 0419 FNL 0555 FWL QTR NWNW SEC 05 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 2/24/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 2/1/2010

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: February 01, 2010

By: 

RECEIVED February 01, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65970			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-6-9-18			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0419 FNL 0555 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000			
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/24/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the Application for Permit to Drill this well for one year.					
Approved by the Utah Division of Oil, Gas and Mining Date: 02/23/2011 By:					
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825			
SIGNATURE N/A		TITLE Regulatory Tech DATE 2/22/2011			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047352960000

API: 43047352960000

Well Name: FEDERAL 1-6-9-18

Location: 0419 FNL 0555 FWL QTR NWNW SEC 05 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 2/24/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Mandie Crozier

Date: 2/22/2011

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

RECEIVED Feb. 22, 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65970
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-6-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0419 FNL 0555 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/24/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Newfield proposes to extend the Application for Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: February 07, 2012

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 2/6/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047352960000

API: 43047352960000

Well Name: FEDERAL 1-6-9-18

Location: 0419 FNL 0555 FWL QTR NWNW SEC 05 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 2/24/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Mandie Crozier

Date: 2/6/2012

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65970
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-6-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0419 FNL 0555 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/24/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Newfield proposes to extend the Application for Permit to Drill.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: February 19, 2013

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 2/4/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047352960000

API: 43047352960000

Well Name: FEDERAL 1-6-9-18

Location: 0419 FNL 0555 FWL QTR NWNW SEC 05 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 2/24/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Mandie Crozier

Date: 2/4/2013

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 1-6-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0419 FNL 0555 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/11/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
OTHER: Change to original APD			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Since original submission of the above mentioned APD some changes have been made. We would like to request at this time that the name be changed on the APD from Federal 1-6-9-18 to be GMBU 1-6-9-18. We have also removed the proposed waterline for this well. Attached find a new APD Facepage along with a new drilling program, Multi-Point Surface Use and Operation Plan, and Topo Maps to reflect this change.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

March 12, 2013

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 3/11/2013	

Form 3160-3
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

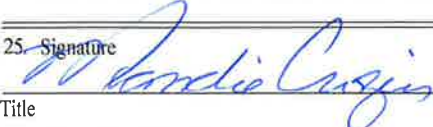
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65970
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. GMBU 1-6-9-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW (LOT #4) 379' FNL 569' FWL Sec. 5, T9S R18E At proposed prod. zone NE/NE (LOT #1) 581' FNL 670' FEL Sec. 6, T9S R18E		10. Field and Pool, or Exploratory Eight Mile Flat
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 5, T9S R18E		
12. Distance in miles and direction from nearest town or post office* Approximately 19.3 miles southeast of Myton, UT		12. County or Parish Uintah
13. State UT		
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 581' f/lse, NA f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 1,036.24	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1413'	19. Proposed Depth 6138' (MD) 5985' (TVD)	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4951' GL	22. Approximate date work will start*	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/8/13 (Revision)
Title Regulatory Analyst		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

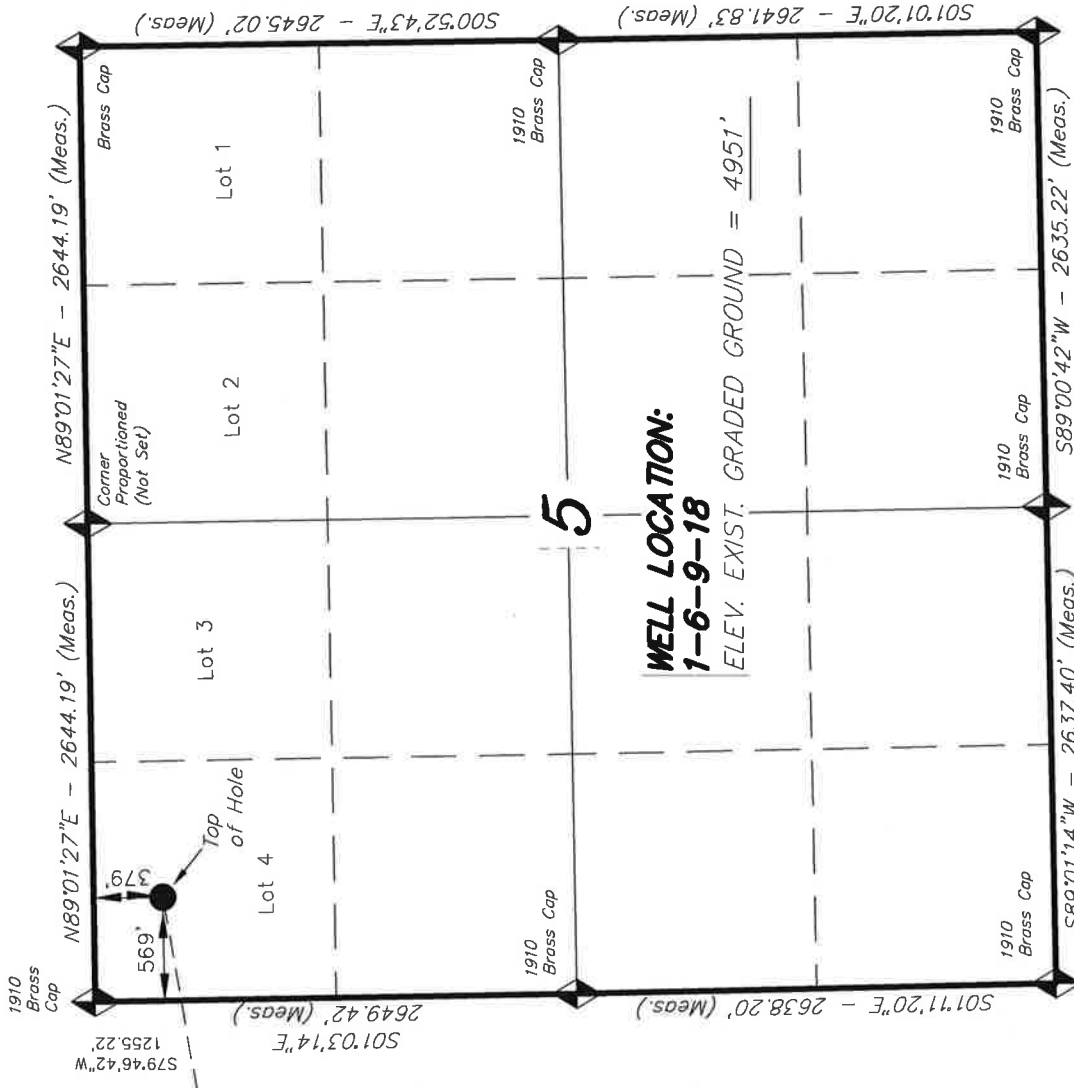
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

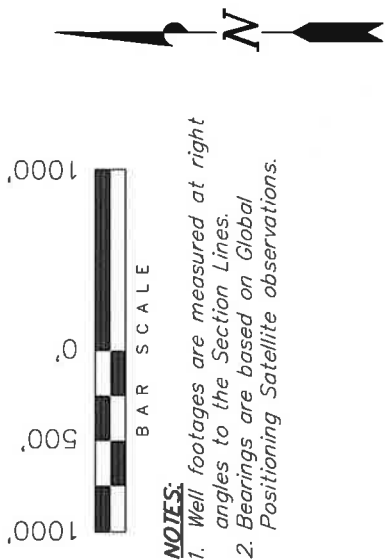
*(Instructions on page 2)

T9S, R18E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 1-6-9-18, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 (LOT 4) OF SECTION 5, T9S, R18E, S.L.B.&M. UTAH COUNTY, UTAH.



- NOTES:**
- 1. Well footages are measured at right angles to the Section Lines.
 - 2. Bearings are based on Global Positioning Satellite observations.

WELL LOCATION:
1-6-9-18
ELEV. EXIST. GRADED GROUND = 4951'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

12-04-12
STACY W.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 16189377
STATE OF UTAH

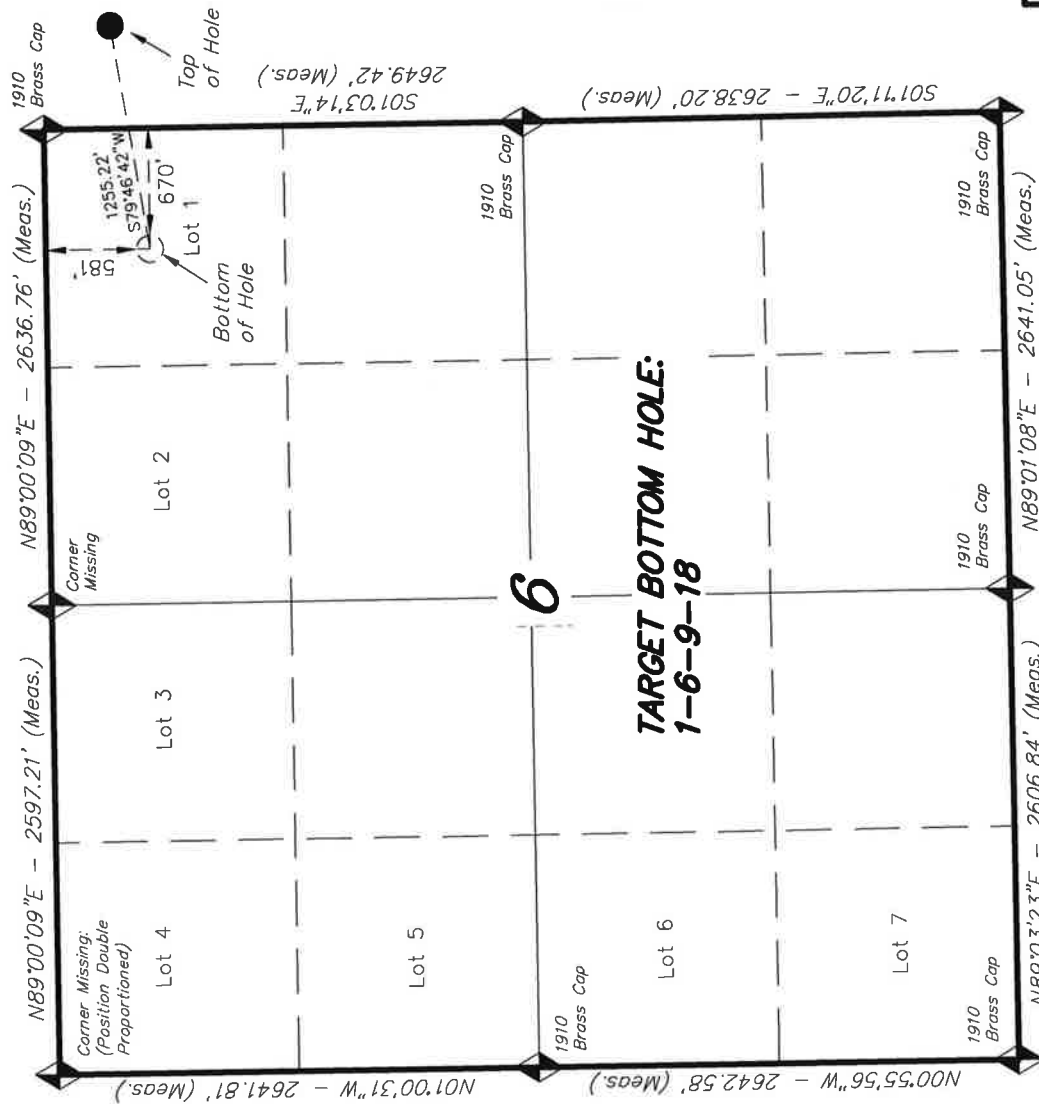
TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED:	SURVEYED BY: T.H.	VERSION:
03-30-09		
DATE DRAWN:	DRAWN BY: F.T.M.	
04-01-09		V4
REVISED:	SCALE: 1" = 1000'	
12-04-12 V.H.		

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°03'58.06"
LONGITUDE = 109°55'29.24"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°03'58.19"
LONGITUDE = 109°55'26.71"

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'



 = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE =	40°03'56.07"
LONGITUDE =	109°55'45.17"
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE =	40°03'56.21"
LONGITUDE =	109°55'45.64"

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS
PREPARED FROM FIELD NOTES OF A SURVEY
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE

WYOMING 189377
12-04-12
STACY W.
REGISTERED LAND SURVEYOR
REGISTRATION
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. — VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 03-30-09	SURVEYED BY: T.H.	V4
DATE DRAWN: 04-01-09	DRAWN BY: F.T.M.	
REVISED: 12-04-12 V.H.	SCALE: 1" = 1000'	

**NEWFIELD PRODUCTION COMPANY
GMBU 1-6-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 5, T9S R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1,425'	
Green River	1,425'	
Wasatch	6,155'	
Proposed TD	TVD (5985')	MD (6138')

Base of Moderately Saline Ground Water @ 175'.

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1,425' – 6,155' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Greater Monument Butte Green River Development Standard Operating Practices (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Greater Monument Butte Green River Development SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Greater Monument Butte Green River Development SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Greater Monument Butte Green River Development SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Greater Monument Butte Green River Development SOP.

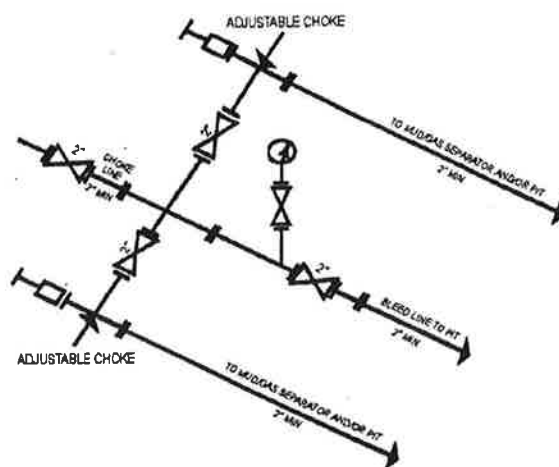
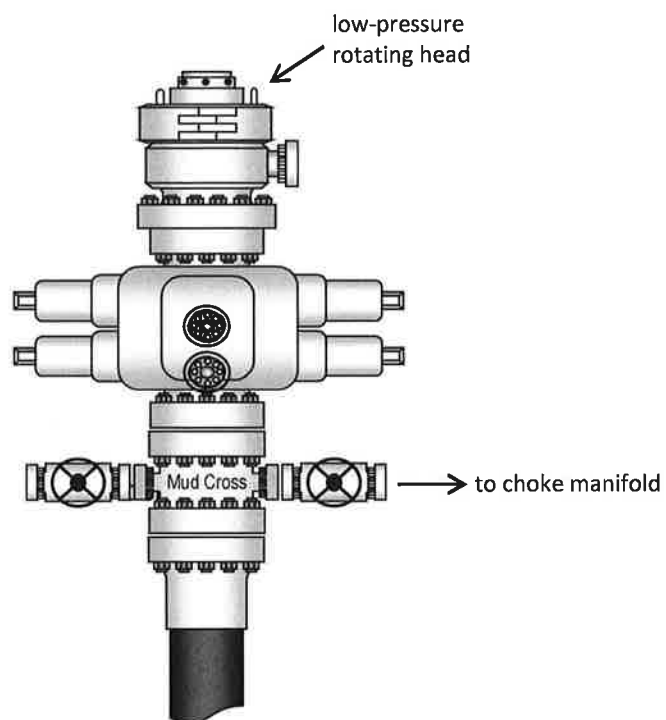
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Greater Monument Butte Green River Development SOP.

Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 5 T9S, R18E

1-6-9-18

Wellbore #1

Plan: Design #1

Standard Planning Report

18 December, 2012





Payzone Directional

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well 1-6-9-18
Company:	NEWFIELD EXPLORATION	TVD Reference:	1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
Project:	USGS Myton SW (UT)	MD Reference:	1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
Site:	SECTION 5 T9S, R18E	North Reference:	True
Well:	1-6-9-18	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 5 T9S, R18E				
Site Position:		Northing:	7,194,653.07 ft	Latitude:	40° 3' 37.558 N
From:	Map	Easting:	2,083,229.44 ft	Longitude:	109° 55' 4.153 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.01 °

Well	1-6-9-18, SHL LAT: 40 03 58.06, LONG: -109 55 29.24					
Well Position	+N/-S	2,074.4 ft	Northing:	7,196,692.77 ft	Latitude:	40° 3' 58.060 N
	+E/-W	-1,950.5 ft	Easting:	2,081,242.74 ft	Longitude:	109° 55' 29.240 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	4,963.0 ft	Ground Level:	4,951.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	6/4/2009	11.51	65.90	52,536

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	256.08

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,557.2	14.36	259.78	1,547.2	-21.2	-117.4	1.50	1.50	0.00	259.78	
6,138.1	14.36	259.78	5,985.0	-222.7	-1,235.3	0.00	0.00	0.00	0.00	1-6-9-18 TGT

NEWFIELD



Payzone Directional

Planning Report



Database: EDM 2003.21 Single User Db
 Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 5 T9S, R18E
 Well: 1-6-9-18
 Wellbore: Wellbore #1
 Design: Design #1

Local Co-ordinate Reference: Well 1-6-9-18
 TVD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
 MD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	259.78	700.0	-0.2	-1.3	1.3	1.50	1.50	0.00
800.0	3.00	259.78	799.9	-0.9	-5.2	5.2	1.50	1.50	0.00
900.0	4.50	259.78	899.7	-2.1	-11.6	11.8	1.50	1.50	0.00
1,000.0	6.00	259.78	999.3	-3.7	-20.6	20.9	1.50	1.50	0.00
1,100.0	7.50	259.78	1,098.6	-5.8	-32.2	32.6	1.50	1.50	0.00
1,200.0	9.00	259.78	1,197.5	-8.3	-46.3	46.9	1.50	1.50	0.00
1,300.0	10.50	259.78	1,296.1	-11.3	-62.9	63.8	1.50	1.50	0.00
1,400.0	12.00	259.78	1,394.2	-14.8	-82.1	83.3	1.50	1.50	0.00
1,500.0	13.50	259.78	1,491.7	-18.7	-103.9	105.3	1.50	1.50	0.00
1,557.2	14.36	259.78	1,547.2	-21.2	-117.4	119.0	1.50	1.50	0.00
1,600.0	14.36	259.78	1,588.7	-23.1	-127.9	129.7	0.00	0.00	0.00
1,700.0	14.36	259.78	1,685.6	-27.5	-152.3	154.4	0.00	0.00	0.00
1,800.0	14.36	259.78	1,782.4	-31.9	-176.7	179.1	0.00	0.00	0.00
1,900.0	14.36	259.78	1,879.3	-36.3	-201.1	203.9	0.00	0.00	0.00
2,000.0	14.36	259.78	1,976.2	-40.7	-225.5	228.6	0.00	0.00	0.00
2,100.0	14.36	259.78	2,073.1	-45.1	-249.9	253.4	0.00	0.00	0.00
2,200.0	14.36	259.78	2,169.9	-49.4	-274.3	278.1	0.00	0.00	0.00
2,300.0	14.36	259.78	2,266.8	-53.8	-298.7	302.9	0.00	0.00	0.00
2,400.0	14.36	259.78	2,363.7	-58.2	-323.1	327.6	0.00	0.00	0.00
2,500.0	14.36	259.78	2,460.6	-62.6	-347.5	352.4	0.00	0.00	0.00
2,600.0	14.36	259.78	2,557.4	-67.0	-371.9	377.1	0.00	0.00	0.00
2,700.0	14.36	259.78	2,654.3	-71.4	-396.3	401.8	0.00	0.00	0.00
2,800.0	14.36	259.78	2,751.2	-75.8	-420.7	426.6	0.00	0.00	0.00
2,900.0	14.36	259.78	2,848.1	-80.2	-445.1	451.3	0.00	0.00	0.00
3,000.0	14.36	259.78	2,945.0	-84.6	-469.5	476.1	0.00	0.00	0.00
3,100.0	14.36	259.78	3,041.8	-89.0	-493.9	500.8	0.00	0.00	0.00
3,200.0	14.36	259.78	3,138.7	-93.4	-518.3	525.6	0.00	0.00	0.00
3,300.0	14.36	259.78	3,235.6	-97.8	-542.7	550.3	0.00	0.00	0.00
3,400.0	14.36	259.78	3,332.5	-102.2	-567.1	575.1	0.00	0.00	0.00
3,500.0	14.36	259.78	3,429.3	-106.6	-591.5	599.8	0.00	0.00	0.00
3,600.0	14.36	259.78	3,526.2	-111.0	-615.9	624.6	0.00	0.00	0.00
3,700.0	14.36	259.78	3,623.1	-115.4	-640.3	649.3	0.00	0.00	0.00
3,800.0	14.36	259.78	3,720.0	-119.8	-664.7	674.0	0.00	0.00	0.00
3,900.0	14.36	259.78	3,816.8	-124.2	-689.1	698.8	0.00	0.00	0.00
4,000.0	14.36	259.78	3,913.7	-128.6	-713.5	723.5	0.00	0.00	0.00
4,100.0	14.36	259.78	4,010.6	-133.0	-737.9	748.3	0.00	0.00	0.00
4,200.0	14.36	259.78	4,107.5	-137.4	-762.4	773.0	0.00	0.00	0.00
4,300.0	14.36	259.78	4,204.3	-141.8	-786.8	797.8	0.00	0.00	0.00
4,400.0	14.36	259.78	4,301.2	-146.2	-811.2	822.5	0.00	0.00	0.00
4,500.0	14.36	259.78	4,398.1	-150.6	-835.6	847.3	0.00	0.00	0.00
4,600.0	14.36	259.78	4,495.0	-155.0	-860.0	872.0	0.00	0.00	0.00
4,700.0	14.36	259.78	4,591.9	-159.4	-884.4	896.8	0.00	0.00	0.00
4,800.0	14.36	259.78	4,688.7	-163.8	-908.8	921.5	0.00	0.00	0.00
4,900.0	14.36	259.78	4,785.6	-168.2	-933.2	946.2	0.00	0.00	0.00
5,000.0	14.36	259.78	4,882.5	-172.6	-957.6	971.0	0.00	0.00	0.00
5,100.0	14.36	259.78	4,979.4	-177.0	-982.0	995.7	0.00	0.00	0.00
5,200.0	14.36	259.78	5,076.2	-181.4	-1,006.4	1,020.5	0.00	0.00	0.00

NEWFIELD



Payzone Directional

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S, R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well 1-6-9-18
TVD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
MD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	14.36	259.78	5,173.1	-185.8	-1,030.8	1,045.2	0.00	0.00	0.00
5,400.0	14.36	259.78	5,270.0	-190.2	-1,055.2	1,070.0	0.00	0.00	0.00
5,500.0	14.36	259.78	5,366.9	-194.6	-1,079.6	1,094.7	0.00	0.00	0.00
5,600.0	14.36	259.78	5,463.7	-199.0	-1,104.0	1,119.5	0.00	0.00	0.00
5,700.0	14.36	259.78	5,560.6	-203.4	-1,128.4	1,144.2	0.00	0.00	0.00
5,800.0	14.36	259.78	5,657.5	-207.8	-1,152.8	1,169.0	0.00	0.00	0.00
5,900.0	14.36	259.78	5,754.4	-212.2	-1,177.2	1,193.7	0.00	0.00	0.00
6,000.0	14.36	259.78	5,851.3	-216.6	-1,201.6	1,218.4	0.00	0.00	0.00
6,100.0	14.36	259.78	5,948.1	-221.0	-1,226.0	1,243.2	0.00	0.00	0.00
6,138.1	14.36	259.78	5,985.0	-222.7	-1,235.3	1,252.6	0.00	0.00	0.00

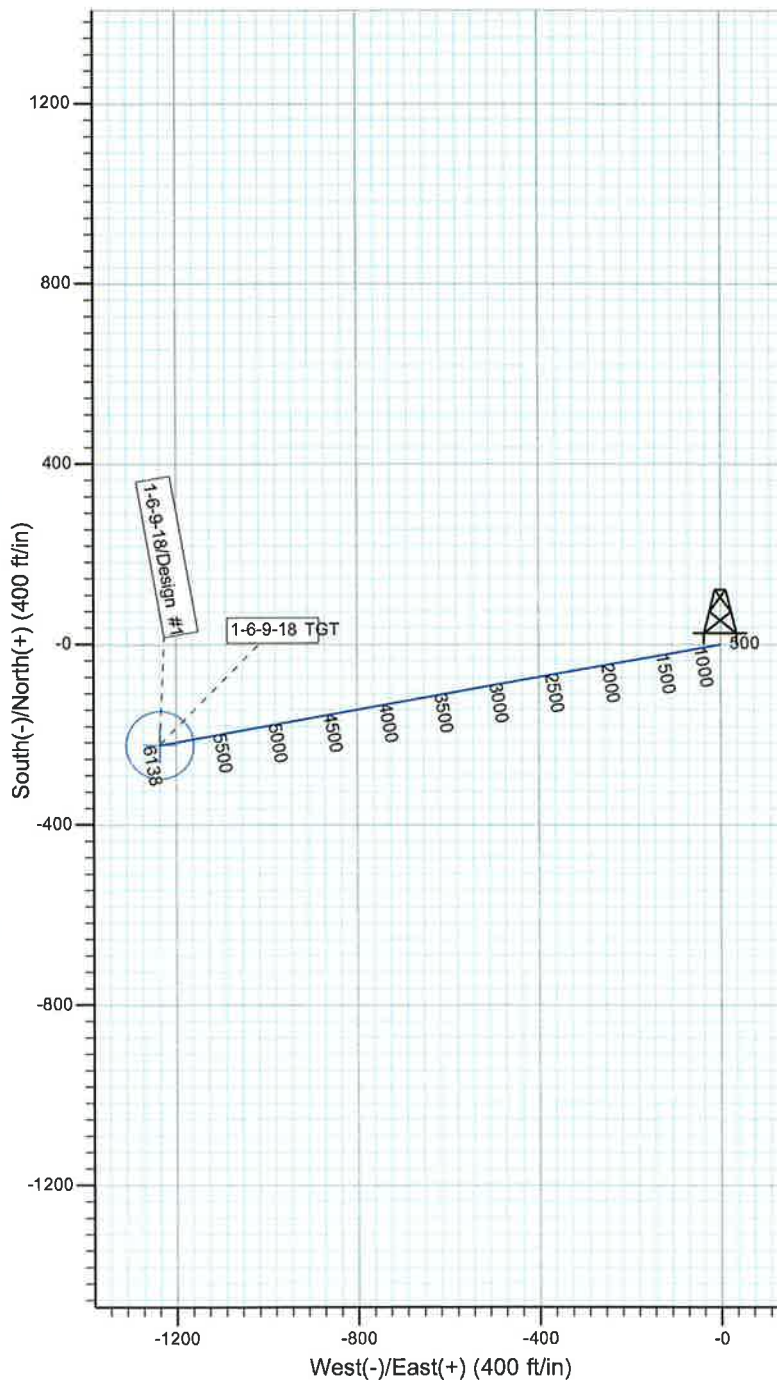
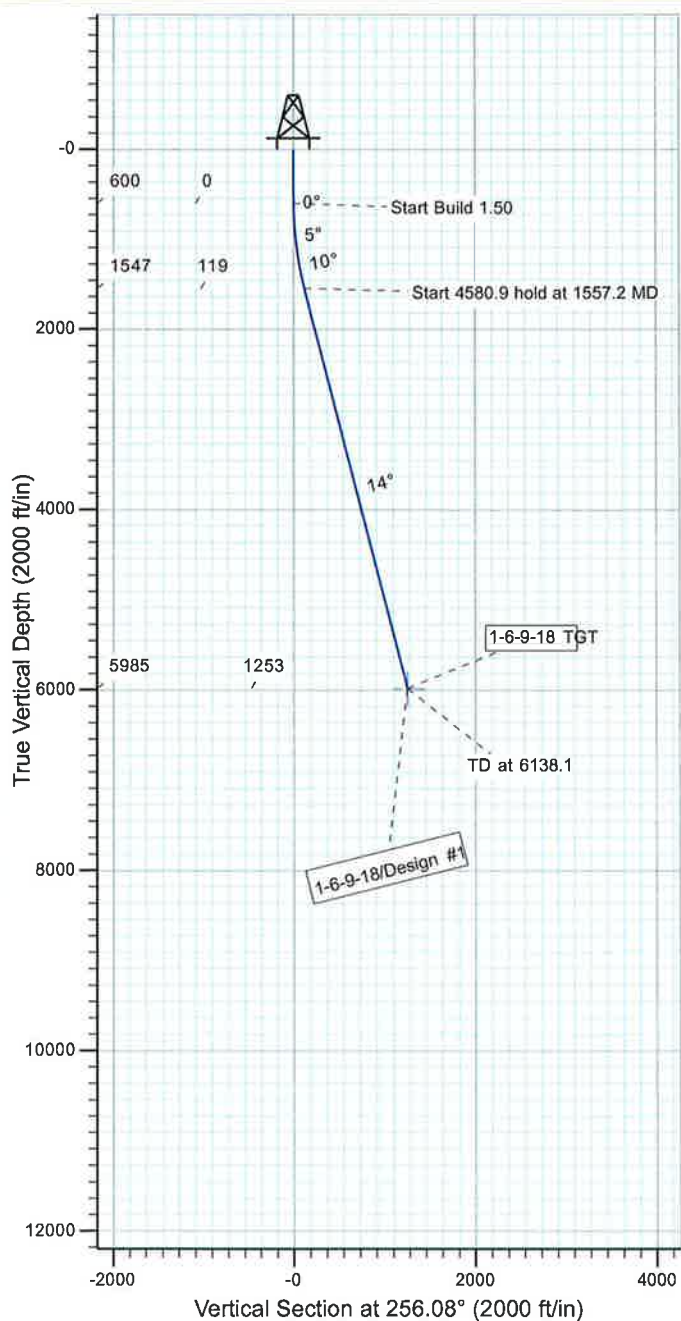
NEWFIELD

Project: USGS Myton SW (UT)
 Site: SECTION 5 T9S, R18E
 Well: 1-6-9-18
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.51°

Magnetic Field
 Strength: 52535.8snT
 Dip Angle: 65.90°
 Date: 6/4/2009
 Model: IGRF200510

**WELLBORE TARGET DETAILS**

Name	TVD	+N/-S	+E/-W	Shape
1-6-9-18 TGT	5985.0	-222.7	-1235.3	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1557.2	14.36	259.78	1547.2	-21.2	-117.4	1.50	259.78	119.0	
4	6138.1	14.36	259.78	5985.0	-222.7	-1235.3	0.00	0.00	1252.6	1-6-9-18 TGT



**NEWFIELD PRODUCTION COMPANY
GMBU 1-6-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 5, T9S R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU 1-6-9-18 located in the NW 1/4 NW 1/4 Section 5, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southeasterly direction – 10.0 miles \pm to it's junction with an existing road to the northeast; proceed in a northeasterly direction – 5.0 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly – 0.8 miles \pm to it's junction with an existing road to the south; proceed southerly – 0.4 miles \pm to it's junction with the beginning of the access road to the existing well location.

2. PLANNED ACCESS ROAD

The proposed well will be drilled directionally off of the existing 4-5-9-18 well pad.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Covert Green.
Please refer to the Greater Monument Butte Green River Development Standard Operating Practices (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

Please refer to the Greater Monument Butte Green River Development SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Greater Monument Butte Green River Development SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Greater Monument Butte Green River Development SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Greater Monument Butte Green River Development SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Greater Monument Butte Green River Development SOP.

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit # U-03-MQ-0390b 6/20/03 prepared by Montgomery Archaeological Consultants. . Paleontological Resource Survey prepared by, Wade Miller, 6/7/03. See attached report cover pages, Exhibit "D".

No new infrastructure or surface disturbance will be required for the proposed GMBU 1-6-9-18. .
Refer to Topographic Map "B".

Hospital Muffler

In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Location and Reserve Pit Reclamation

Please refer to the Greater Monument Butte Green River Development SOP as well as the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Corie Miller

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

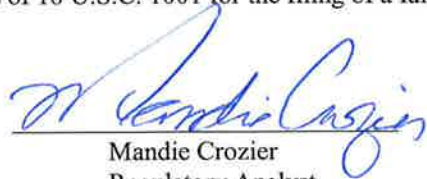
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-6-9-18, Section 5, Township 9S, Range 18E: Lease UTU-65970 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

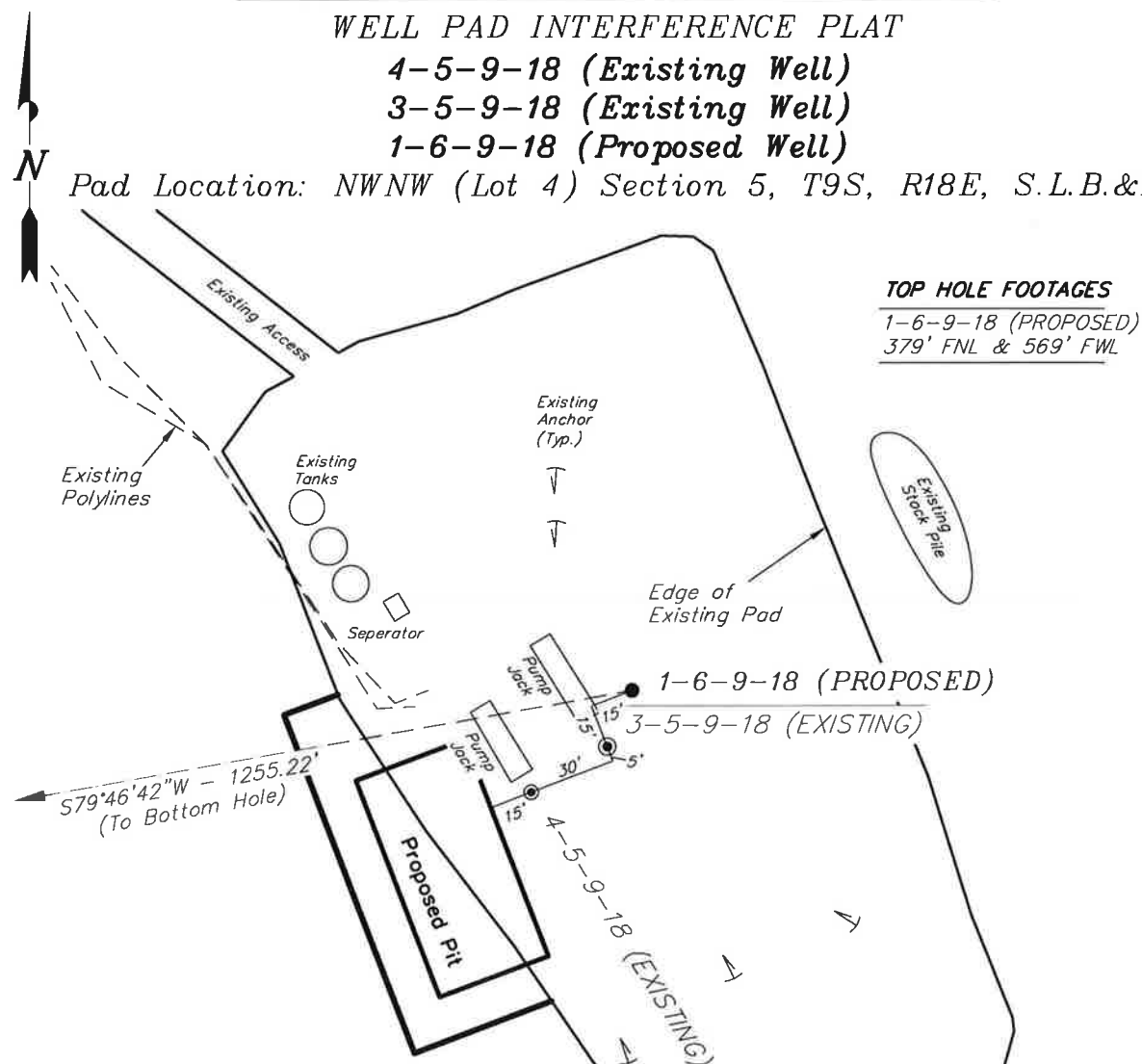
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/8/13

Date



Mandie Crozier
Regulatory Analyst
Newfield Production Company

NEWFIELD EXPLORATION COMPANY**WELL PAD INTERFERENCE PLAT****4-5-9-18 (Existing Well)****3-5-9-18 (Existing Well)****1-6-9-18 (Proposed Well)****Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.****TOP HOLE FOOTAGES**

1-6-9-18 (PROPOSED)
 379' FNL & 569' FWL

Note:

Bearings are based
 on GPS Observations.

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
4-5-9-18	40° 03' 57.72"	109° 55' 29.69"
3-5-9-18	40° 03' 57.87"	109° 55' 29.35"
1-6-9-18	40° 03' 58.06"	109° 55' 29.24"

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-9-18	40° 03' 56.07"	109° 55' 45.17"

BOTTOM HOLE FOOTAGES

1-6-9-18 (PROPOSED)
 581' FNL & 670' FEL

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
1-6-9-18	-223'	-1,235'

SURVEYED BY: T.H. DATE SURVEYED: 03-30-09
 DRAWN BY: M.W. DATE DRAWN: 04-01-09
 SCALE: 1" = 60' REVISED: V.H. 12-04-12

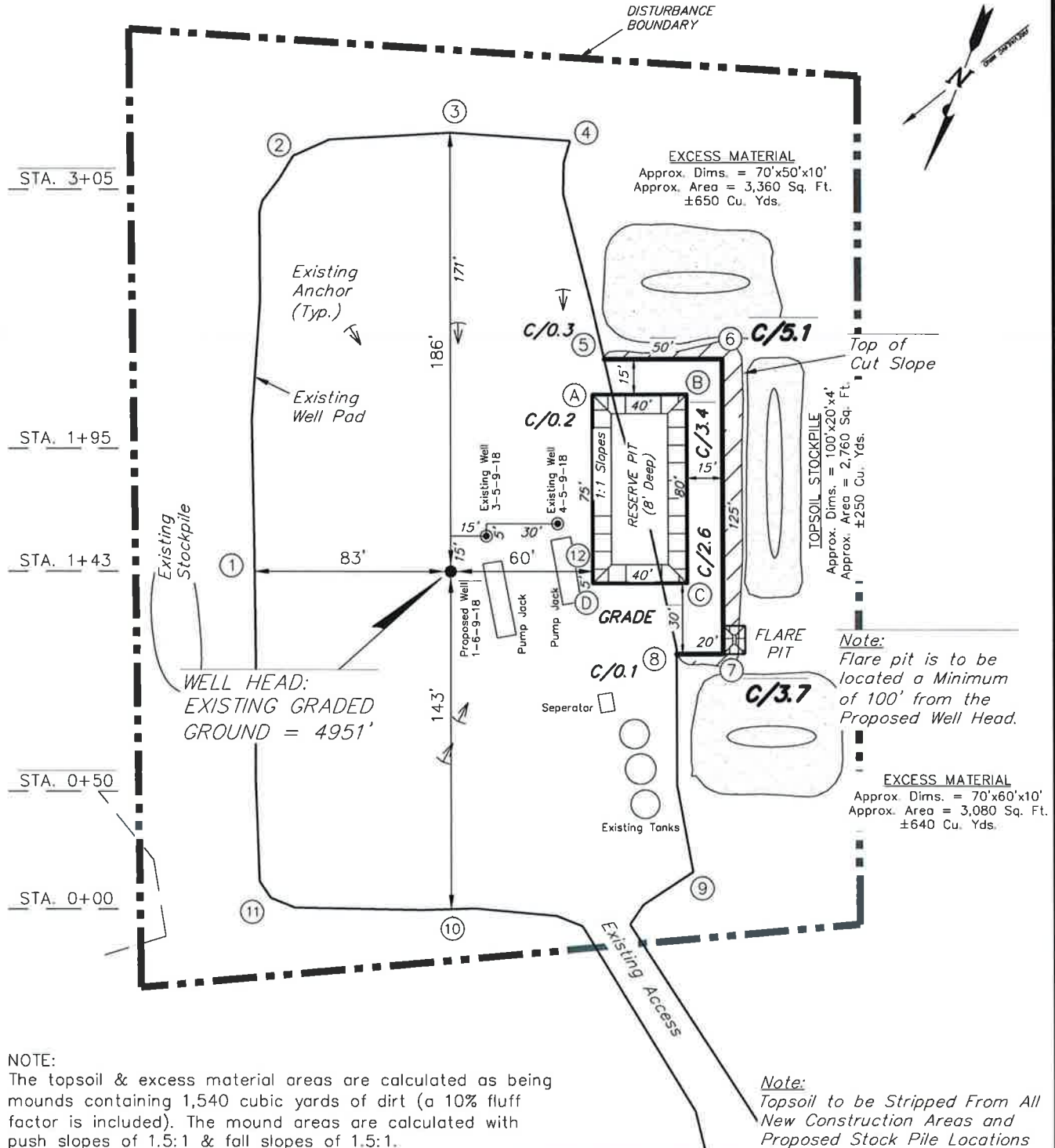
VERSION:

V4

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Land Surveying, Inc.

(435) 781-2501

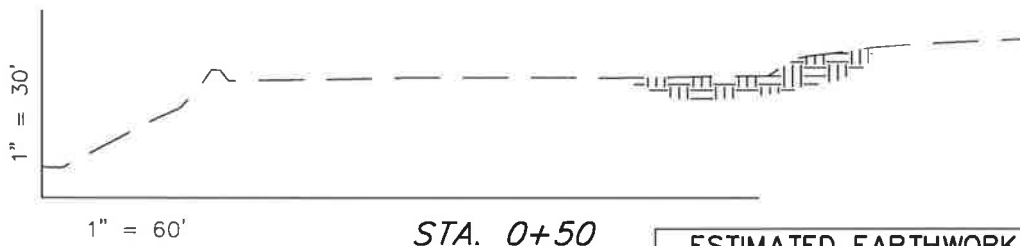
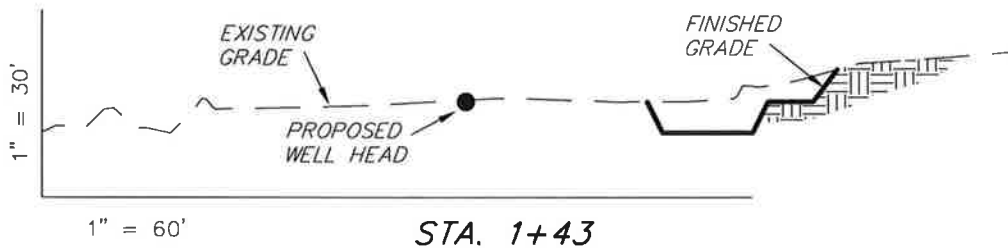
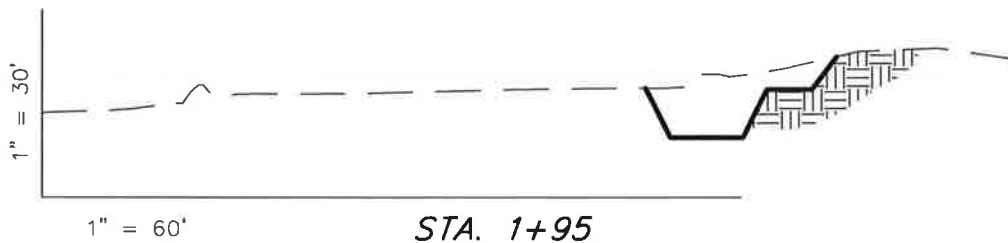
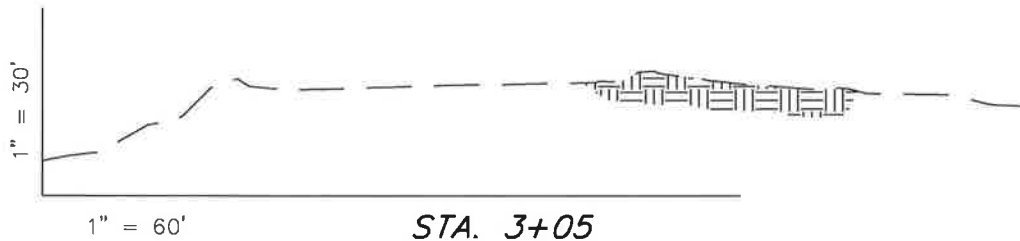
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY**LOCATION LAYOUT****4-5-9-18 (Existing Well)****3-5-9-18 (Existing Well)****1-6-9-18 (Proposed Well)***Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.***NOTE:**

The topsoil & excess material areas are calculated as being mounds containing 1,540 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: T.H.	DATE SURVEYED: 03-30-09	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 04-01-09	V4
SCALE: 1" = 60'	REVISED: V.H. 12-04-12	

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NEWFIELD EXPLORATION COMPANY**CROSS SECTIONS****4-5-9-18 (Existing Well)****3-5-9-18 (Existing Well)****1-6-9-18 (Proposed Well)***Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.*

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	480	0	Topsoil is not included in Pad Cut	480
PIT	690	0		690
TOTALS	1,170	0	250	1,170

SURVEYED BY: T.H.	DATE SURVEYED: 03-30-09	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 04-01-09	V4
SCALE: 1" = 60'	REVISED: V.H. 12-04-12	

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NEWFIELD EXPLORATION COMPANY

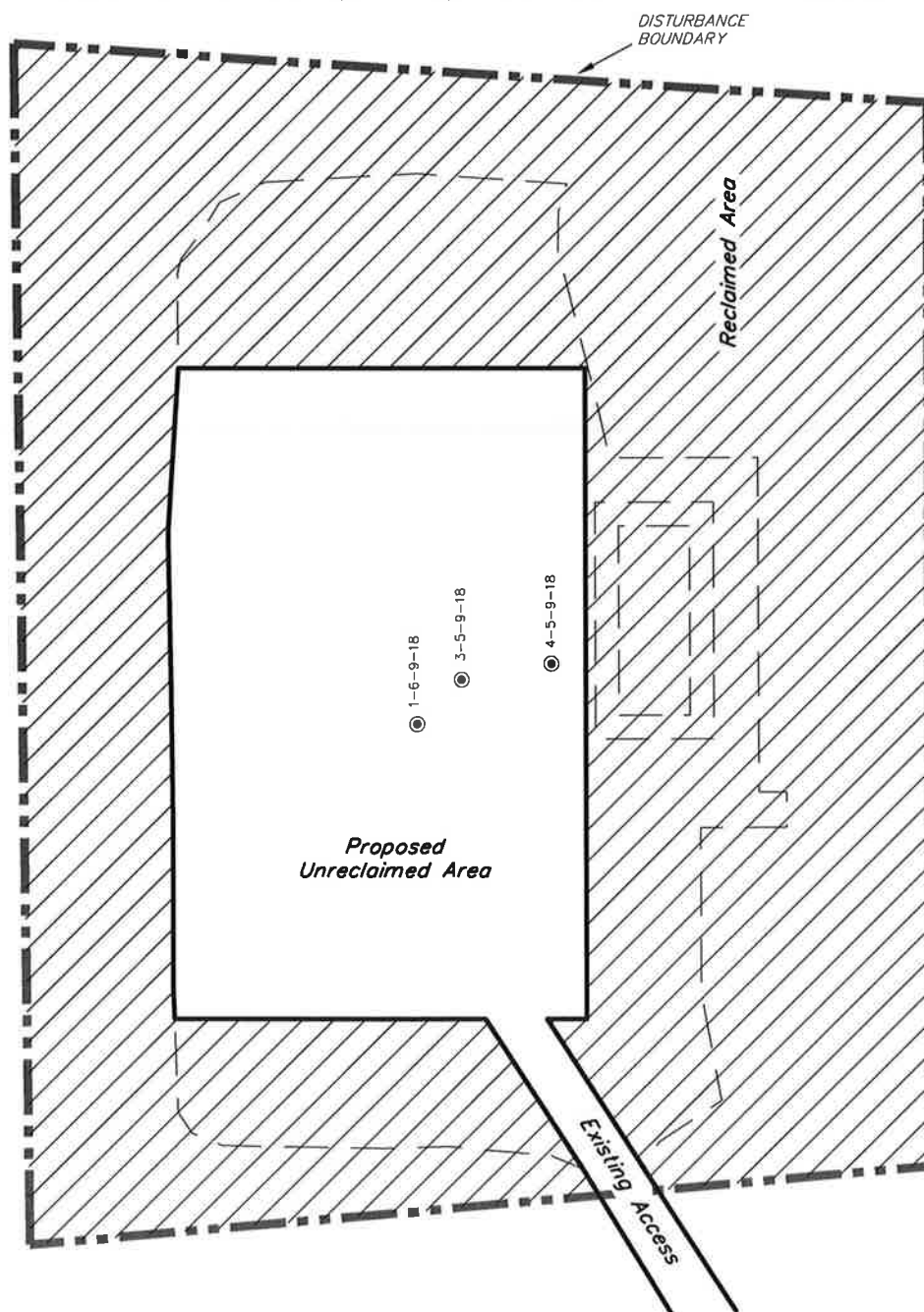
RECLAMATION LAYOUT

4-5-9-18 (Existing Well)

3-5-9-18 (Existing Well)

1-6-9-18 (Proposed Well)

Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.



Notes:

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = 2.69 ACRES

TOTAL RECLAIMED AREA = 1.96 ACRES

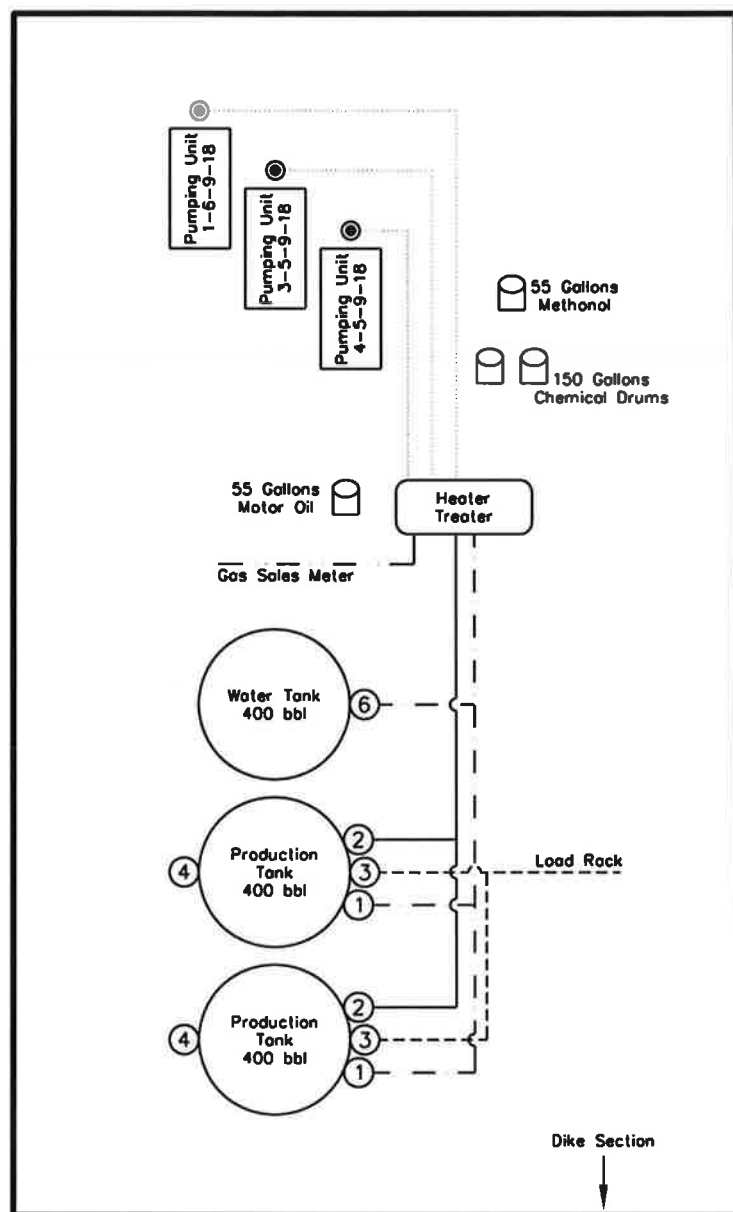
UNRECLAIMED AREA = 0.73 ACRES

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DRAWN BY: F.T.M.	DATE DRAWN: 10-10-12	V4
SCALE: 1" = 60'	REVISED: V.H. 12-04-12	

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Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD EXPLORATION COMPANY**PROPOSED SITE FACILITY DIAGRAM****4-5-9-18 (Existing Well) UTU-65970****3-5-9-18 (Existing Well) UTU-65970****1-6-9-18 (Proposed Well) UTU-65970**

*Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.
 Uintah County, Utah*

**Legend**

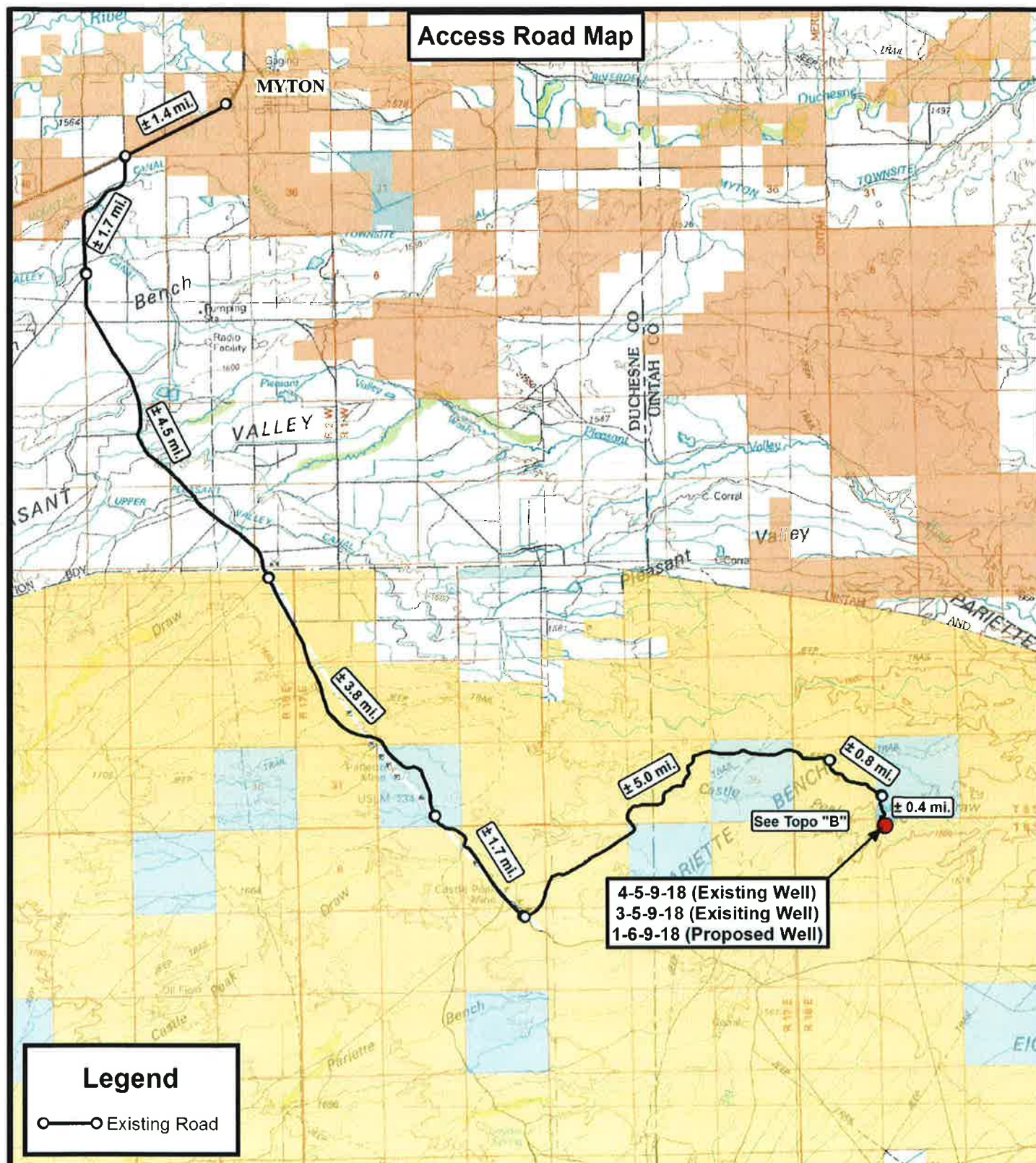
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 Load Rack - - - - -
 Water Line ————
 Gas Sales - - - - -
 Oil Line ————

NOT TO SCALE

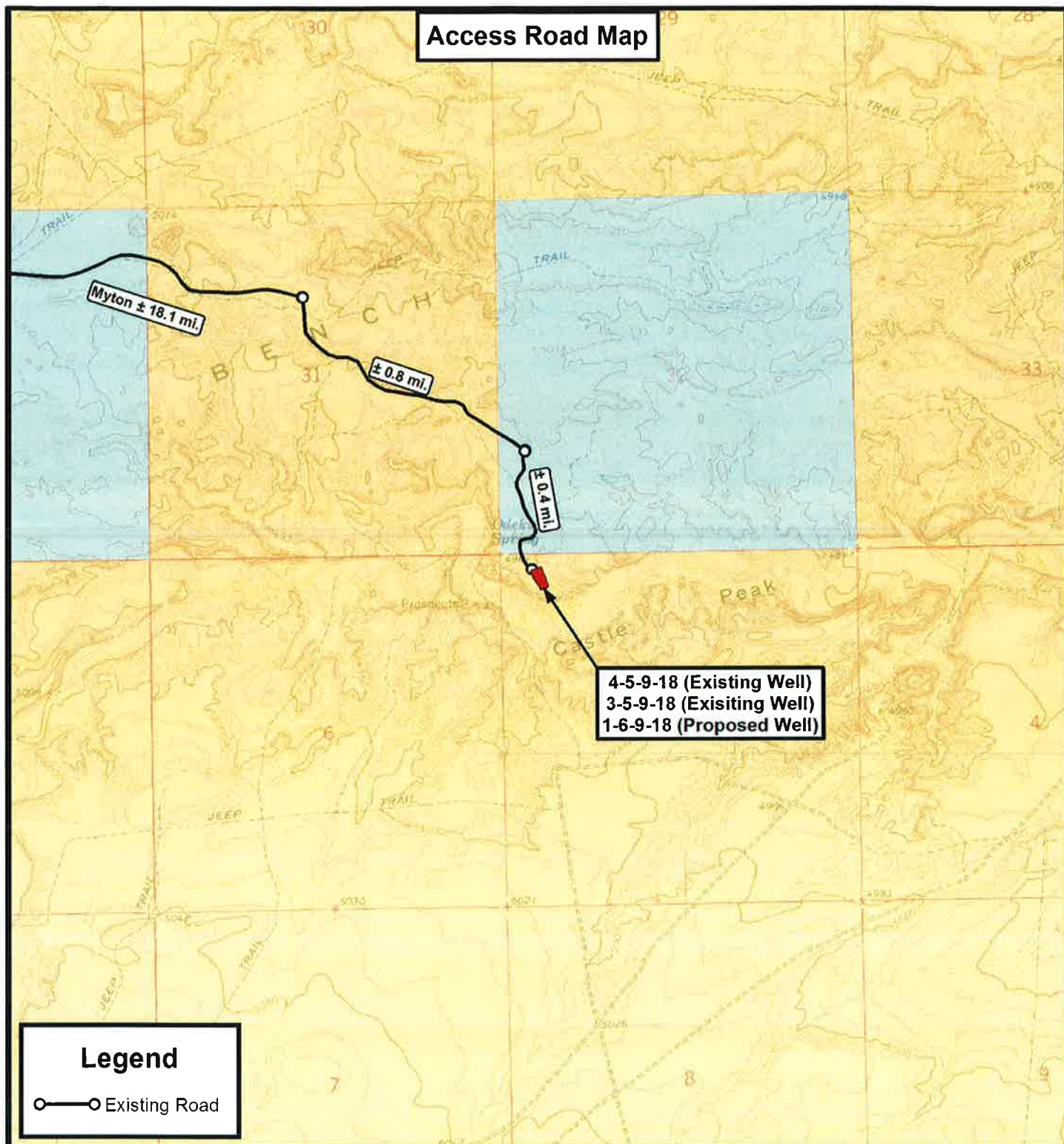
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SCALE: NONE	REVISED: V.H. 12-04-12	

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Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078		P: (435) 781-2501 F: (435) 781-2518			NEWFIELD EXPLORATION COMPANY 4-5-9-18 (Existing Well) 3-5-9-18 (Existing Well) 1-6-9-18 (Proposed Well) SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.	
		TOPOGRAPHIC MAP			SHEET A	
DRAWN BY: J.A.S. REVISED: 12-04-12 D.C.R. VERSION:		V4				
DATE: 02-24-2012		SCALE: 1:100,000				



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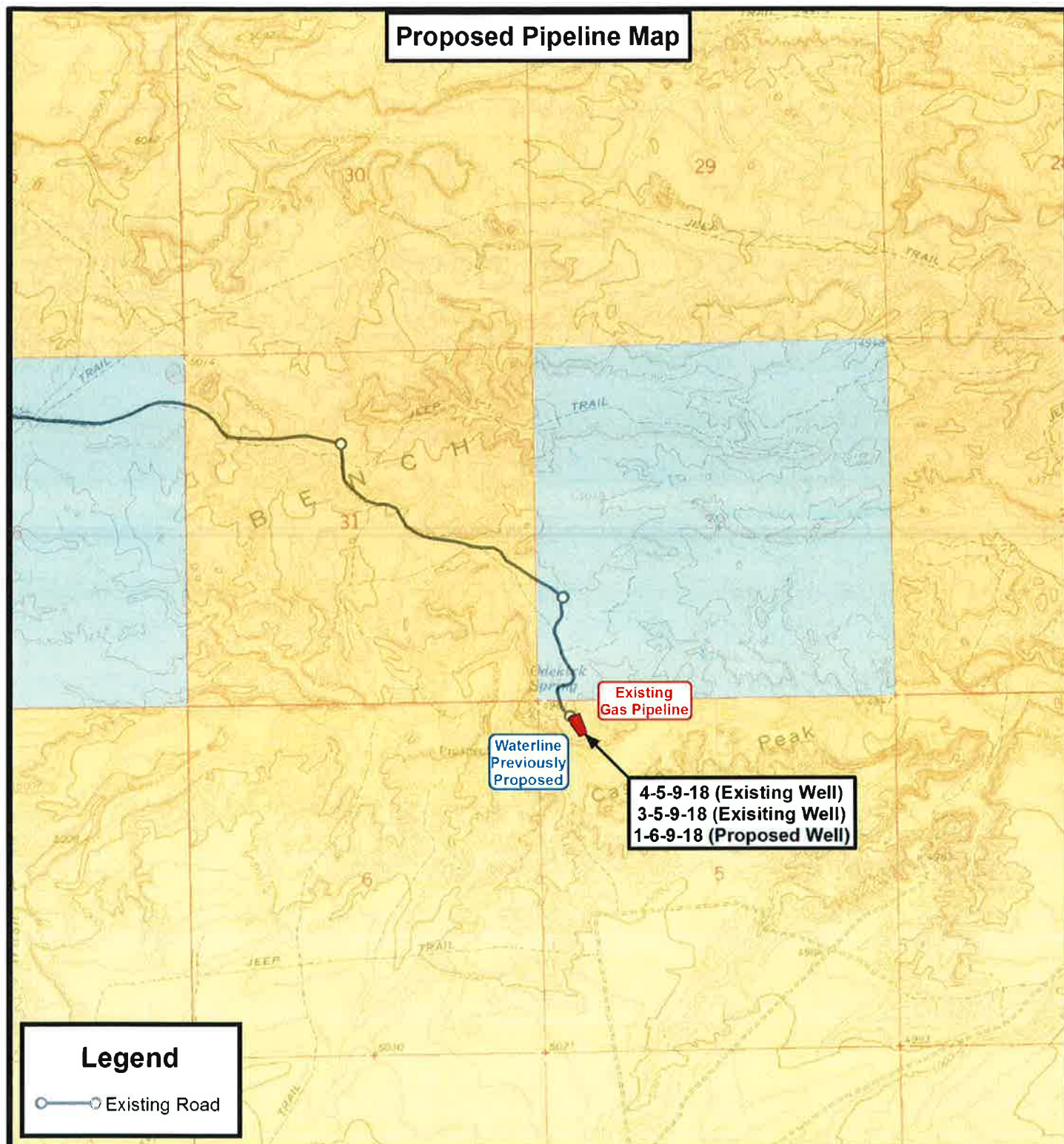
NEWFIELD EXPLORATION COMPANY

4-5-9-18 (Existing Well)
3-5-9-18 (Existing Well)
1-6-9-18 (Proposed Well)
SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:	12-04-12 D.C.R.	VERSION:
DATE:	02-24-2012			V4
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B



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 P: (435) 781-2501
 F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

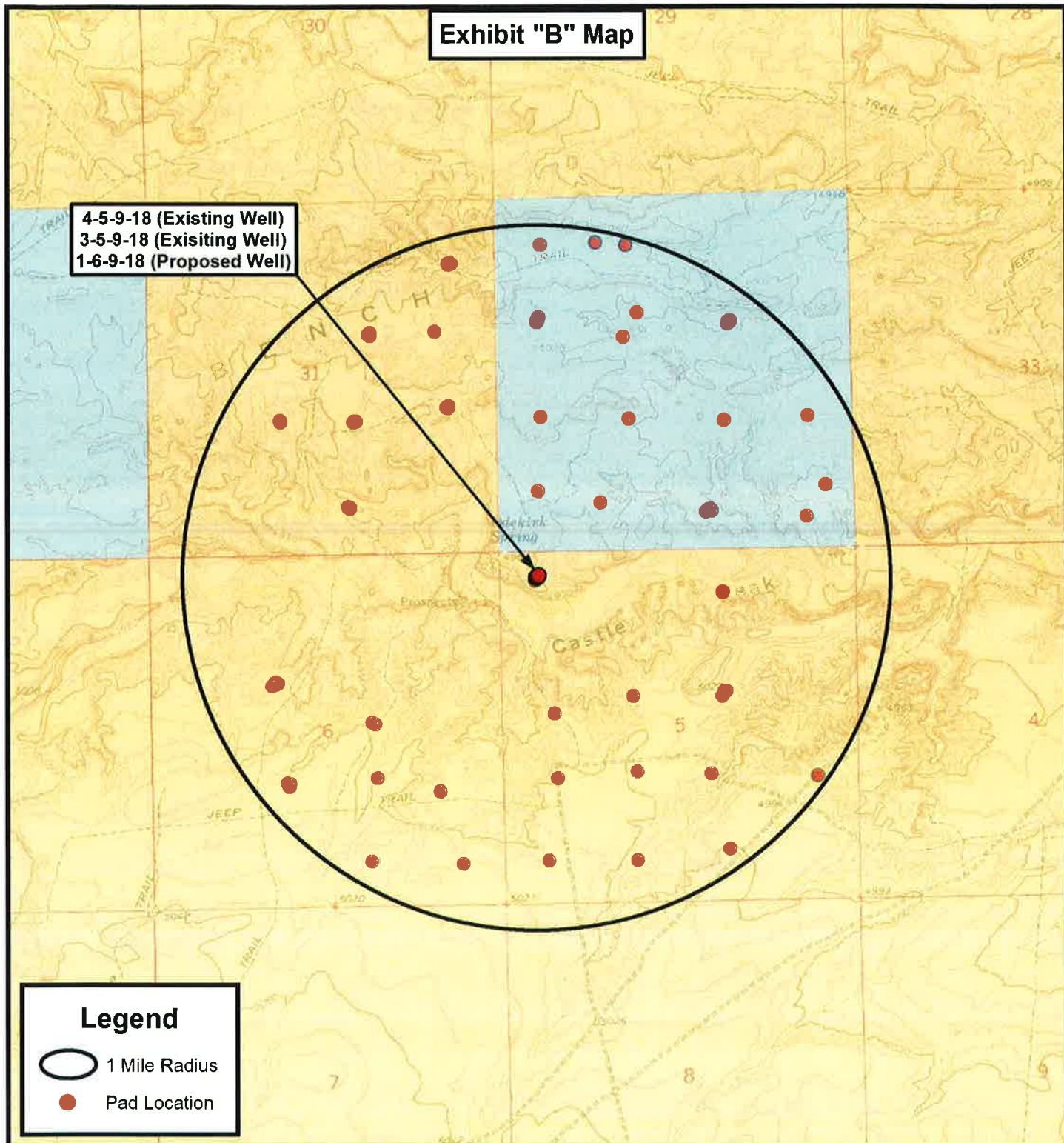
4-5-9-18 (Existing Well)
 3-5-9-18 (Existing Well)
 1-6-9-18 (Proposed Well)
 SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:	12-04-12 D.C.R.
DATE:	02-24-2012		
SCALE:	1" = 2,000'		

V4

TOPOGRAPHIC MAP

SHEET
C



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NEWFIELD EXPLORATION COMPANY

4-5-9-18 (Existing Well)

3-5-9-18 (Existing Well)

1-6-9-18 (Proposed Well)

SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:	12-04-12 D.C.R.	VERSION:
DATE:	02-24-2012			V4
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

D

Exhibit "D"

Page 1 of 2

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' BLOCK PARCELS IN
T 9S, R 18E, SECTION 5 and
T9S, R17E, SECTIONS 9 AND 10
DUCHESNE AND UINTAH COUNTIES, UTAH

BY:

Angela Whitfield
and
Mark C. Bond

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Jon D. Holst & Company
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-62

June 20, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0390b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

REPORT OF SURVEY

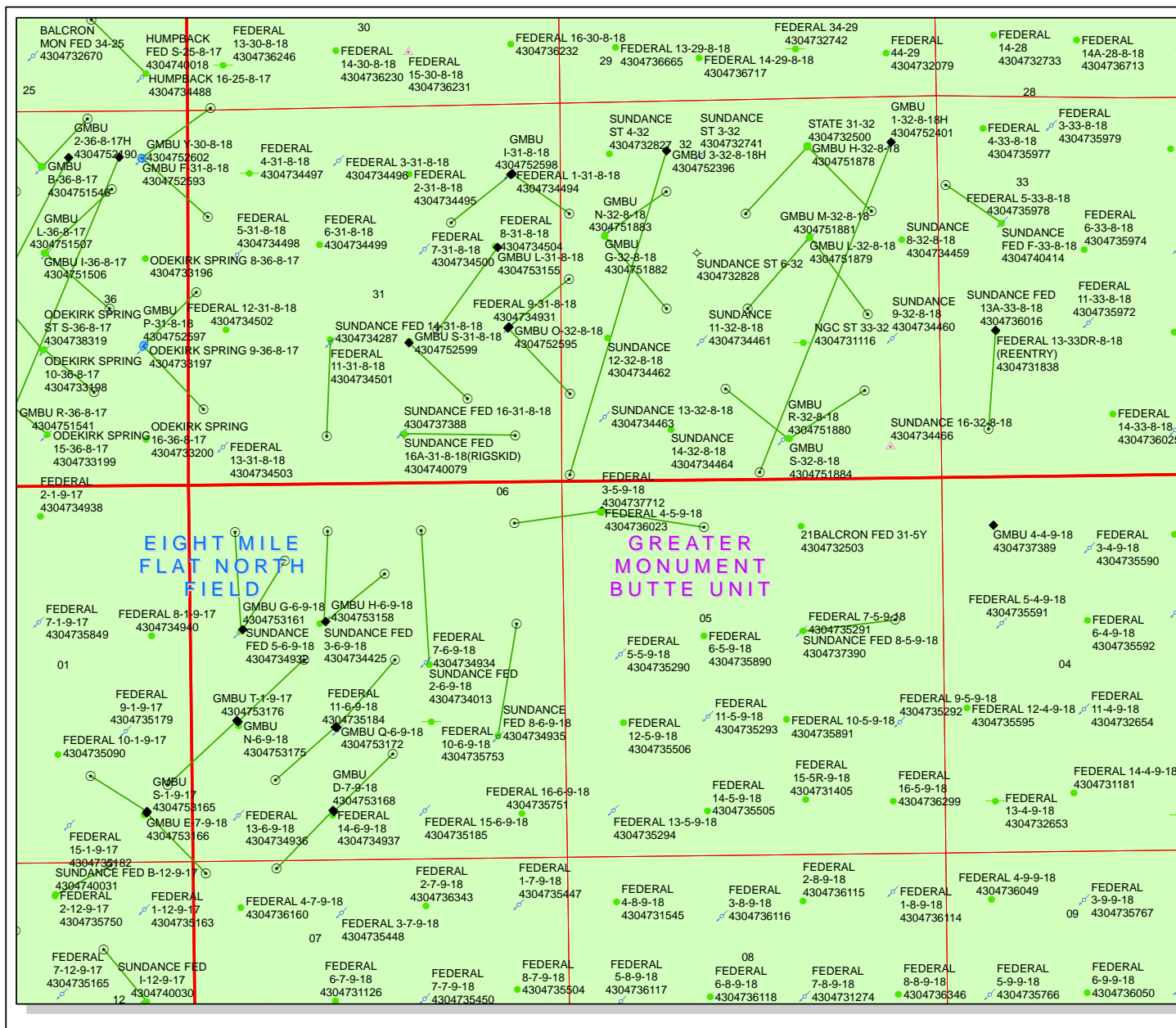
Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65970																														
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)																														
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 1-6-9-18																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0379 FNL 0569 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000																														
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH																														
COUNTY: Uintah		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/13/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input type="text" value="Change to original APD"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Change to original APD"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Change to original APD"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Since original submission of the above mentioned APD some changes have been made. We would like to request at this time that the name be changed on the APD from Federal 1-6-9-18 to be GMBU 1-6-9-18. We have also removed the proposed waterline for this well. Attached find a new APD Facepage along with a new drilling program, Multi-Point Surface Use and Operation Plan, and Topo Maps to reflect this change.																																
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825																														
SIGNATURE N/A		TITLE Regulatory Tech																														
DATE 3/13/2013		APPROVED BY: <div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining Date: March 21, 2013 By: </div>																														



API Number: 4304735296

Well Name: GMBU 1-6-9-18

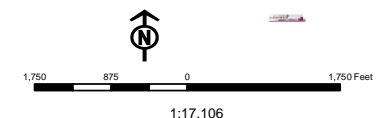
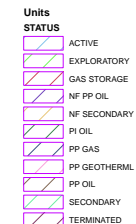
Township T09.0S Range R18.0E Section 05

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason



Form 3160-3
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

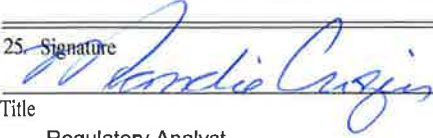
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5. Lease Serial No. UTU-65970	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. Greater Monument Butte	
8. Lease Name and Well No. GMBU 1-6-9-18	
9. API Well No.	
10. Field and Pool, or Exploratory Eight Mile Flat	
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 5, T9S R18E	
12. County or Parish Uintah	
13. State UT	
14. Distance in miles and direction from nearest town or post office* Approximately 19.3 miles southeast of Myton, UT	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 581' f/lse, NA f/unit (Also to nearest drig. unit line, if any)	
16. No. of acres in lease 1,036.24	
17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1413'	
19. Proposed Depth 6138' (MD) 5985' (TVD)	
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4951' GL	
22. Approximate date work will start*	
23. Estimated duration (7) days from SPUD to rig release	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/8/13 (Revision)
Title Regulatory Analyst		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

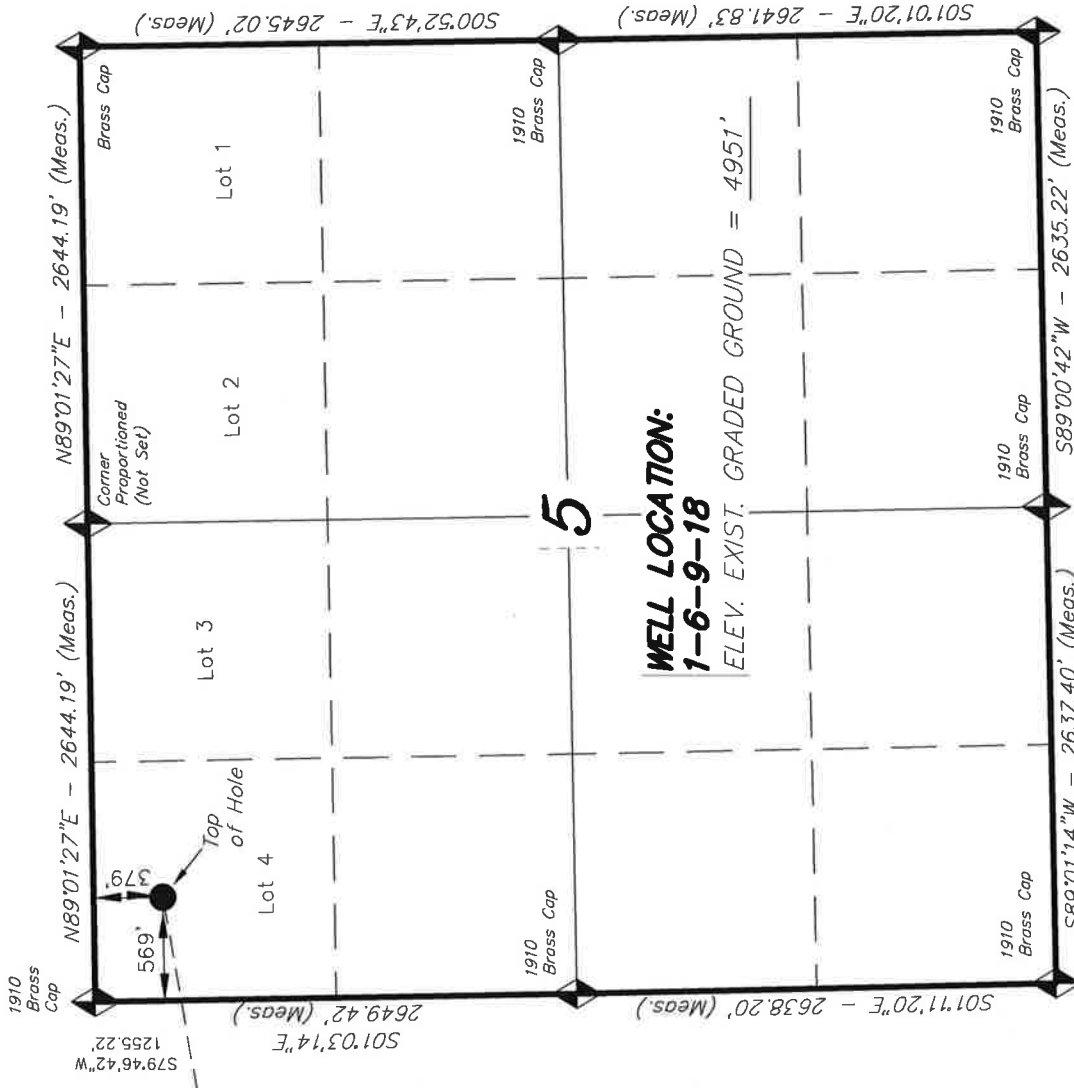
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

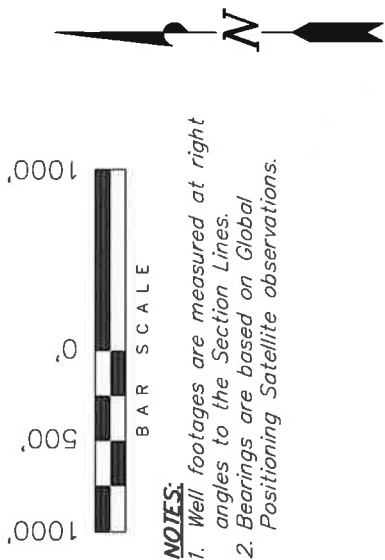
*(Instructions on page 2)

T9S, R18E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 1-6-9-18, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 (LOT 4) OF SECTION 5, T9S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



- NOTES:**
- 1. Well footages are measured at right angles to the Section Lines.
 - 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

12-04-12
STACY W.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 16189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 03-30-09	SURVEYED BY: T.H.	VERSION:
DATE DRAWN: 04-01-09	DRAWN BY: F.T.M.	V4
REVISED: 12-04-12 V.H.	SCALE: 1" = 1000'	

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°03'58.06"
LONGITUDE = 109°55'29.24"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°03'58.19"
LONGITUDE = 109°55'26.71"

**NEWFIELD PRODUCTION COMPANY
GMBU 1-6-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 5, T9S R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1,425'	
Green River	1,425'	
Wasatch	6,155'	
Proposed TD	TVD (5985')	MD (6138')

Base of Moderately Saline Ground Water @ 175'.

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1,425' – 6,155' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Greater Monument Butte Green River Development Standard Operating Practices (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Greater Monument Butte Green River Development SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Greater Monument Butte Green River Development SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Greater Monument Butte Green River Development SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Greater Monument Butte Green River Development SOP.

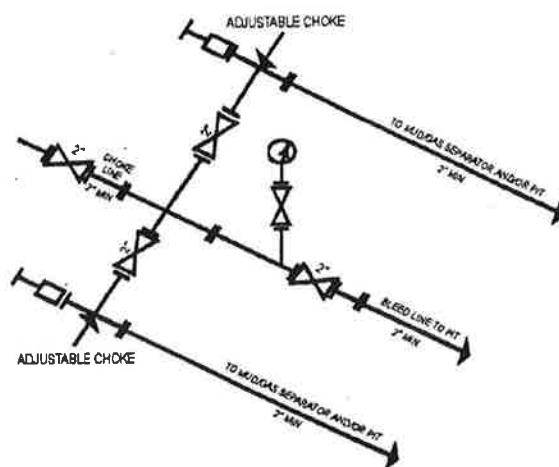
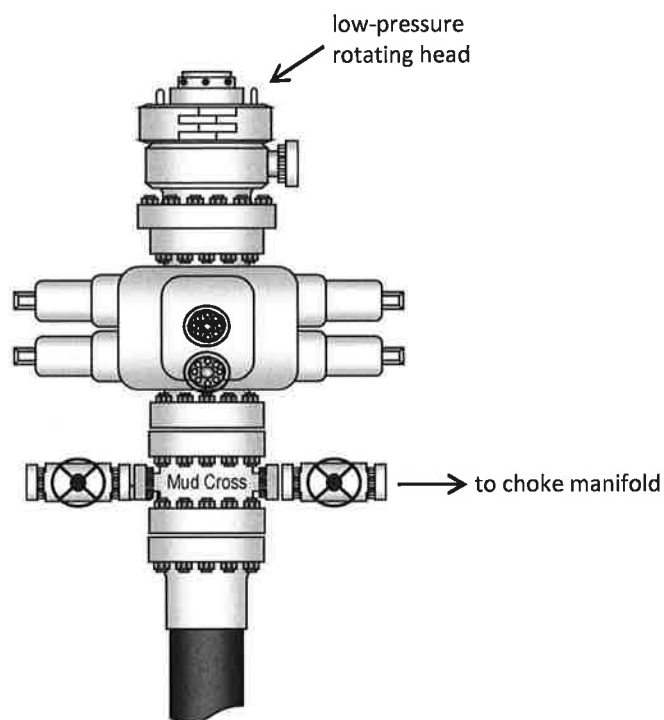
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Greater Monument Butte Green River Development SOP.

Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 5 T9S, R18E

1-6-9-18

Wellbore #1

Plan: Design #1

Standard Planning Report

18 December, 2012





Payzone Directional

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well 1-6-9-18
Company:	NEWFIELD EXPLORATION	TVD Reference:	1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
Project:	USGS Myton SW (UT)	MD Reference:	1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
Site:	SECTION 5 T9S, R18E	North Reference:	True
Well:	1-6-9-18	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site		SECTION 5 T9S, R18E			
Site Position:		Northing:	7,194,653.07 ft	Latitude:	40° 3' 37.558 N
From:	Map	Easting:	2,083,229.44 ft	Longitude:	109° 55' 4.153 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.01 °

Well	1-6-9-18, SHL LAT: 40 03 58.06, LONG: -109 55 29.24					
Well Position	+N/-S	2,074.4 ft	Northing:	7,196,692.77 ft	Latitude:	40° 3' 58.060 N
	+E/-W	-1,950.5 ft	Easting:	2,081,242.74 ft	Longitude:	109° 55' 29.240 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	4,963.0 ft	Ground Level:	4,951.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	6/4/2009	11.51	65.90	52,536

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	256.08

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,557.2	14.36	259.78	1,547.2	-21.2	-117.4	1.50	1.50	0.00	259.78	
6,138.1	14.36	259.78	5,985.0	-222.7	-1,235.3	0.00	0.00	0.00	0.00	1-6-9-18 TGT

NEWFIELD



Payzone Directional

Planning Report



Database: EDM 2003.21 Single User Db
 Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 5 T9S, R18E
 Well: 1-6-9-18
 Wellbore: Wellbore #1
 Design: Design #1

Local Co-ordinate Reference: Well 1-6-9-18
 TVD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
 MD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	259.78	700.0	-0.2	-1.3	1.3	1.50	1.50	0.00
800.0	3.00	259.78	799.9	-0.9	-5.2	5.2	1.50	1.50	0.00
900.0	4.50	259.78	899.7	-2.1	-11.6	11.8	1.50	1.50	0.00
1,000.0	6.00	259.78	999.3	-3.7	-20.6	20.9	1.50	1.50	0.00
1,100.0	7.50	259.78	1,098.6	-5.8	-32.2	32.6	1.50	1.50	0.00
1,200.0	9.00	259.78	1,197.5	-8.3	-46.3	46.9	1.50	1.50	0.00
1,300.0	10.50	259.78	1,296.1	-11.3	-62.9	63.8	1.50	1.50	0.00
1,400.0	12.00	259.78	1,394.2	-14.8	-82.1	83.3	1.50	1.50	0.00
1,500.0	13.50	259.78	1,491.7	-18.7	-103.9	105.3	1.50	1.50	0.00
1,557.2	14.36	259.78	1,547.2	-21.2	-117.4	119.0	1.50	1.50	0.00
1,600.0	14.36	259.78	1,588.7	-23.1	-127.9	129.7	0.00	0.00	0.00
1,700.0	14.36	259.78	1,685.6	-27.5	-152.3	154.4	0.00	0.00	0.00
1,800.0	14.36	259.78	1,782.4	-31.9	-176.7	179.1	0.00	0.00	0.00
1,900.0	14.36	259.78	1,879.3	-36.3	-201.1	203.9	0.00	0.00	0.00
2,000.0	14.36	259.78	1,976.2	-40.7	-225.5	228.6	0.00	0.00	0.00
2,100.0	14.36	259.78	2,073.1	-45.1	-249.9	253.4	0.00	0.00	0.00
2,200.0	14.36	259.78	2,169.9	-49.4	-274.3	278.1	0.00	0.00	0.00
2,300.0	14.36	259.78	2,266.8	-53.8	-298.7	302.9	0.00	0.00	0.00
2,400.0	14.36	259.78	2,363.7	-58.2	-323.1	327.6	0.00	0.00	0.00
2,500.0	14.36	259.78	2,460.6	-62.6	-347.5	352.4	0.00	0.00	0.00
2,600.0	14.36	259.78	2,557.4	-67.0	-371.9	377.1	0.00	0.00	0.00
2,700.0	14.36	259.78	2,654.3	-71.4	-396.3	401.8	0.00	0.00	0.00
2,800.0	14.36	259.78	2,751.2	-75.8	-420.7	426.6	0.00	0.00	0.00
2,900.0	14.36	259.78	2,848.1	-80.2	-445.1	451.3	0.00	0.00	0.00
3,000.0	14.36	259.78	2,945.0	-84.6	-469.5	476.1	0.00	0.00	0.00
3,100.0	14.36	259.78	3,041.8	-89.0	-493.9	500.8	0.00	0.00	0.00
3,200.0	14.36	259.78	3,138.7	-93.4	-518.3	525.6	0.00	0.00	0.00
3,300.0	14.36	259.78	3,235.6	-97.8	-542.7	550.3	0.00	0.00	0.00
3,400.0	14.36	259.78	3,332.5	-102.2	-567.1	575.1	0.00	0.00	0.00
3,500.0	14.36	259.78	3,429.3	-106.6	-591.5	599.8	0.00	0.00	0.00
3,600.0	14.36	259.78	3,526.2	-111.0	-615.9	624.6	0.00	0.00	0.00
3,700.0	14.36	259.78	3,623.1	-115.4	-640.3	649.3	0.00	0.00	0.00
3,800.0	14.36	259.78	3,720.0	-119.8	-664.7	674.0	0.00	0.00	0.00
3,900.0	14.36	259.78	3,816.8	-124.2	-689.1	698.8	0.00	0.00	0.00
4,000.0	14.36	259.78	3,913.7	-128.6	-713.5	723.5	0.00	0.00	0.00
4,100.0	14.36	259.78	4,010.6	-133.0	-737.9	748.3	0.00	0.00	0.00
4,200.0	14.36	259.78	4,107.5	-137.4	-762.4	773.0	0.00	0.00	0.00
4,300.0	14.36	259.78	4,204.3	-141.8	-786.8	797.8	0.00	0.00	0.00
4,400.0	14.36	259.78	4,301.2	-146.2	-811.2	822.5	0.00	0.00	0.00
4,500.0	14.36	259.78	4,398.1	-150.6	-835.6	847.3	0.00	0.00	0.00
4,600.0	14.36	259.78	4,495.0	-155.0	-860.0	872.0	0.00	0.00	0.00
4,700.0	14.36	259.78	4,591.9	-159.4	-884.4	896.8	0.00	0.00	0.00
4,800.0	14.36	259.78	4,688.7	-163.8	-908.8	921.5	0.00	0.00	0.00
4,900.0	14.36	259.78	4,785.6	-168.2	-933.2	946.2	0.00	0.00	0.00
5,000.0	14.36	259.78	4,882.5	-172.6	-957.6	971.0	0.00	0.00	0.00
5,100.0	14.36	259.78	4,979.4	-177.0	-982.0	995.7	0.00	0.00	0.00
5,200.0	14.36	259.78	5,076.2	-181.4	-1,006.4	1,020.5	0.00	0.00	0.00

NEWFIELD



Payzone Directional

Planning Report



Database: EDM 2003.21 Single User Db
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Project: USGS Myton SW (UT)
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Design: Design #1

Local Co-ordinate Reference: Well 1-6-9-18
TVD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
MD Reference: 1-6-9-18 @ 4963.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	14.36	259.78	5,173.1	-185.8	-1,030.8	1,045.2	0.00	0.00	0.00
5,400.0	14.36	259.78	5,270.0	-190.2	-1,055.2	1,070.0	0.00	0.00	0.00
5,500.0	14.36	259.78	5,366.9	-194.6	-1,079.6	1,094.7	0.00	0.00	0.00
5,600.0	14.36	259.78	5,463.7	-199.0	-1,104.0	1,119.5	0.00	0.00	0.00
5,700.0	14.36	259.78	5,560.6	-203.4	-1,128.4	1,144.2	0.00	0.00	0.00
5,800.0	14.36	259.78	5,657.5	-207.8	-1,152.8	1,169.0	0.00	0.00	0.00
5,900.0	14.36	259.78	5,754.4	-212.2	-1,177.2	1,193.7	0.00	0.00	0.00
6,000.0	14.36	259.78	5,851.3	-216.6	-1,201.6	1,218.4	0.00	0.00	0.00
6,100.0	14.36	259.78	5,948.1	-221.0	-1,226.0	1,243.2	0.00	0.00	0.00
6,138.1	14.36	259.78	5,985.0	-222.7	-1,235.3	1,252.6	0.00	0.00	0.00

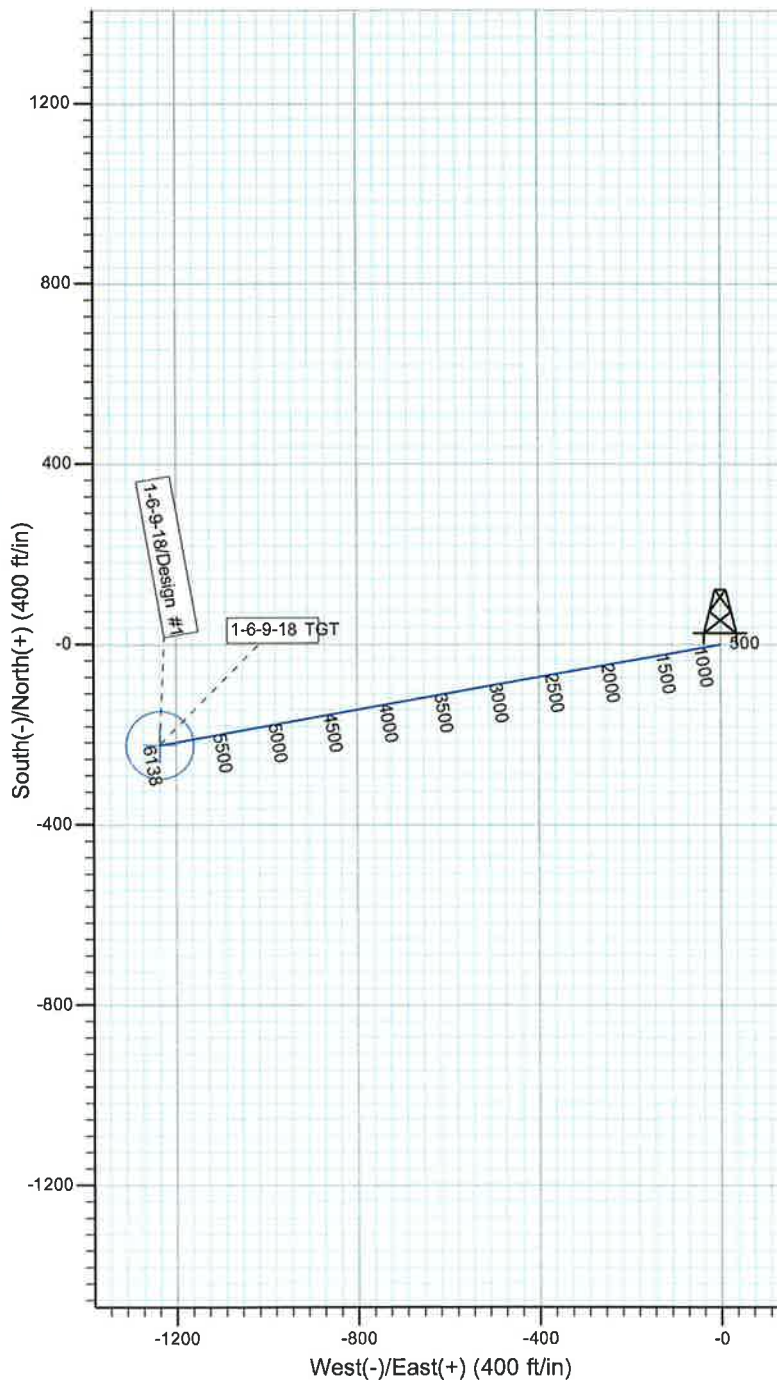
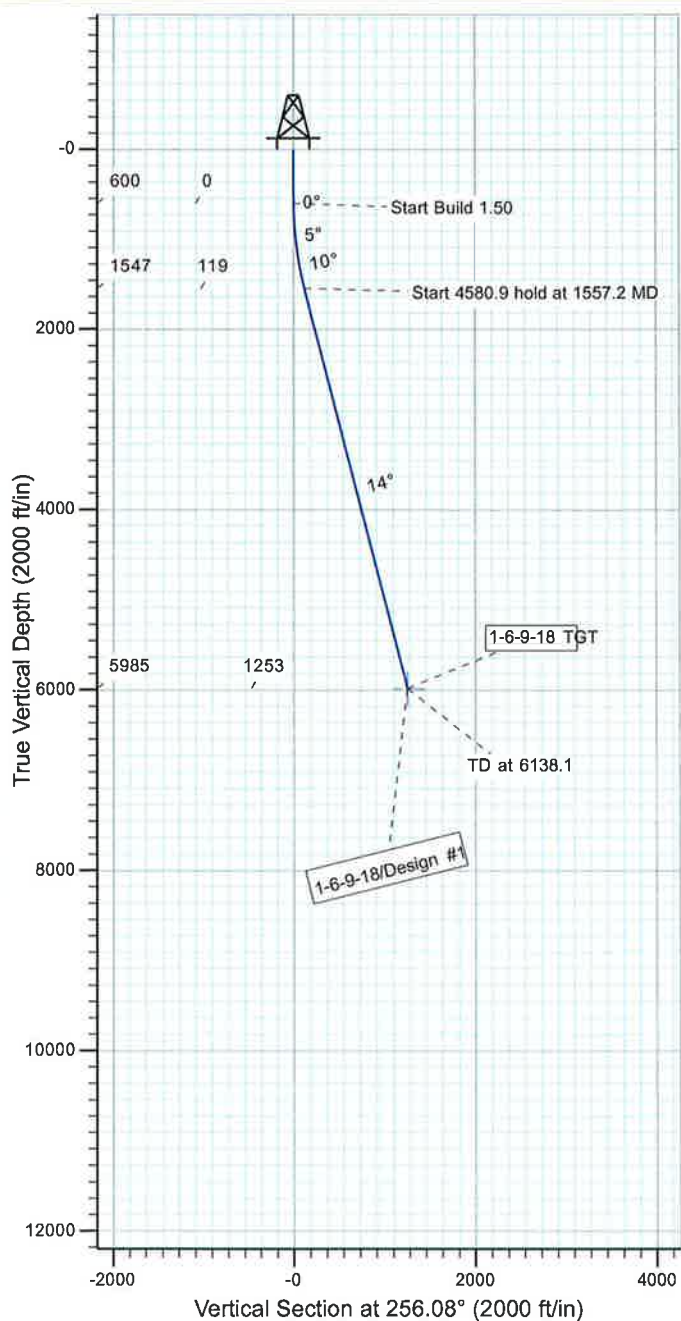
NEWFIELD

Project: USGS Myton SW (UT)
 Site: SECTION 5 T9S, R18E
 Well: 1-6-9-18
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.51°

Magnetic Field
 Strength: 52535.8snT
 Dip Angle: 65.90°
 Date: 6/4/2009
 Model: IGRF200510

**WELLBORE TARGET DETAILS**

Name	TVD	+N/-S	+E/-W	Shape
1-6-9-18 TGT	5985.0	-222.7	-1235.3	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1557.2	14.36	259.78	1547.2	-21.2	-117.4	1.50	259.78	119.0	
4	6138.1	14.36	259.78	5985.0	-222.7	-1235.3	0.00	0.00	1252.6	1-6-9-18 TGT



**NEWFIELD PRODUCTION COMPANY
GMBU 1-6-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 5, T9S R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU 1-6-9-18 located in the NW 1/4 NW 1/4 Section 5, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southeasterly direction – 10.0 miles \pm to it's junction with an existing road to the northeast; proceed in a northeasterly direction – 5.0 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly – 0.8 miles \pm to it's junction with an existing road to the south; proceed southerly – 0.4 miles \pm to it's junction with the beginning of the access road to the existing well location.

2. PLANNED ACCESS ROAD

The proposed well will be drilled directionally off of the existing 4-5-9-18 well pad.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Covert Green.
Please refer to the Greater Monument Butte Green River Development Standard Operating Practices (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

Please refer to the Greater Monument Butte Green River Development SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Greater Monument Butte Green River Development SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Greater Monument Butte Green River Development SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Greater Monument Butte Green River Development SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Greater Monument Butte Green River Development SOP.

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit # U-03-MQ-0390b 6/20/03 prepared by Montgomery Archaeological Consultants. . Paleontological Resource Survey prepared by, Wade Miller, 6/7/03. See attached report cover pages, Exhibit "D".

No new infrastructure or surface disturbance will be required for the proposed GMBU 1-6-9-18. .
Refer to Topographic Map "B".

Hospital Muffler

In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Location and Reserve Pit Reclamation

Please refer to the Greater Monument Butte Green River Development SOP as well as the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Corie Miller

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

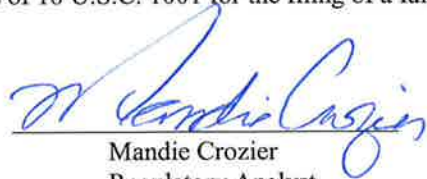
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-6-9-18, Section 5, Township 9S, Range 18E: Lease UTU-65970 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

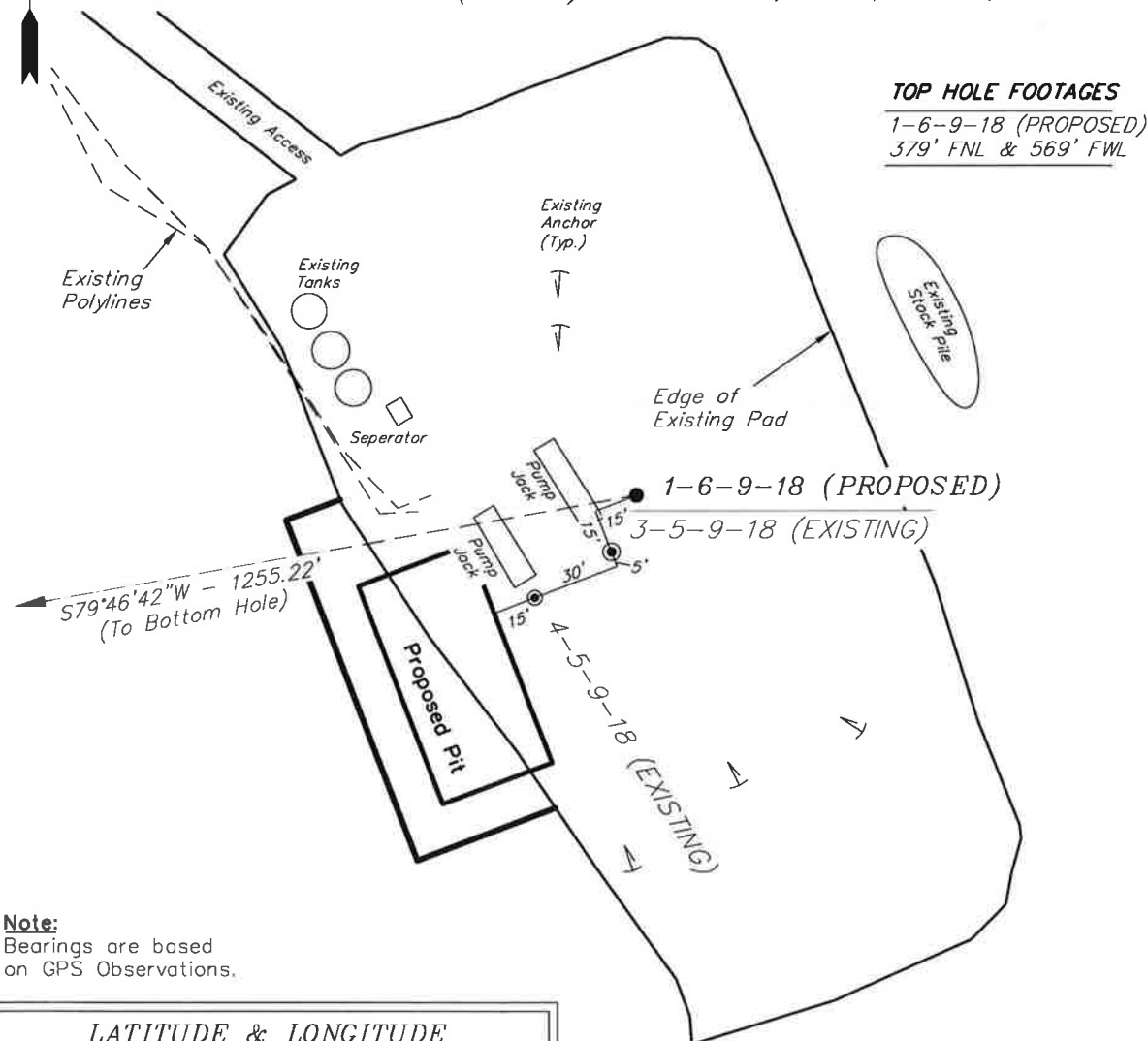
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/8/13

Date



Mandie Crozier
Regulatory Analyst
Newfield Production Company

NEWFIELD EXPLORATION COMPANY**WELL PAD INTERFERENCE PLAT****4-5-9-18 (Existing Well)****3-5-9-18 (Existing Well)****1-6-9-18 (Proposed Well)****Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.****TOP HOLE FOOTAGES**

1-6-9-18 (PROPOSED)
 379' FNL & 569' FWL

Note:

Bearings are based
 on GPS Observations.

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
4-5-9-18	40° 03' 57.72"	109° 55' 29.69"
3-5-9-18	40° 03' 57.87"	109° 55' 29.35"
1-6-9-18	40° 03' 58.06"	109° 55' 29.24"

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
1-6-9-18	40° 03' 56.07"	109° 55' 45.17"

BOTTOM HOLE FOOTAGES

1-6-9-18 (PROPOSED)
 581' FNL & 670' FEL

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
1-6-9-18	-223'	-1,235'

SURVEYED BY: T.H. DATE SURVEYED: 03-30-09
 DRAWN BY: M.W. DATE DRAWN: 04-01-09
 SCALE: 1" = 60' REVISED: V.H. 12-04-12

VERSION:

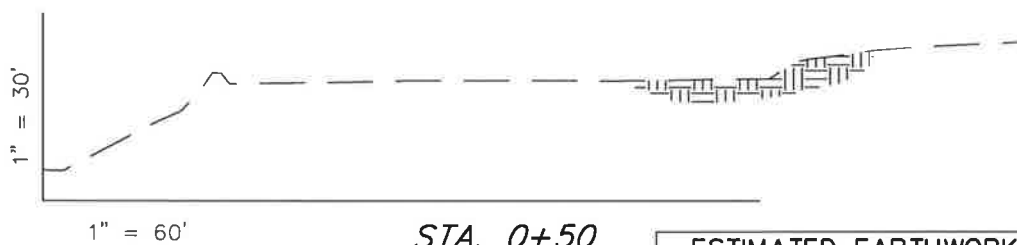
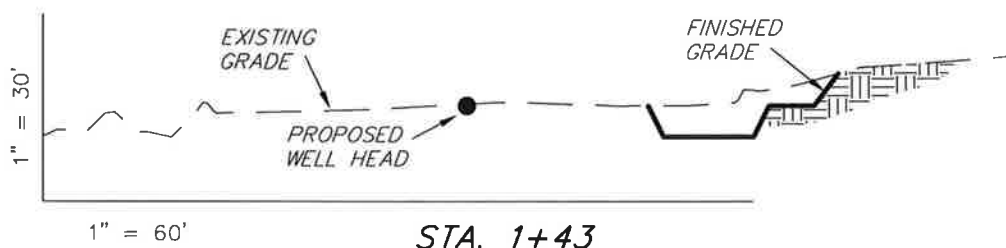
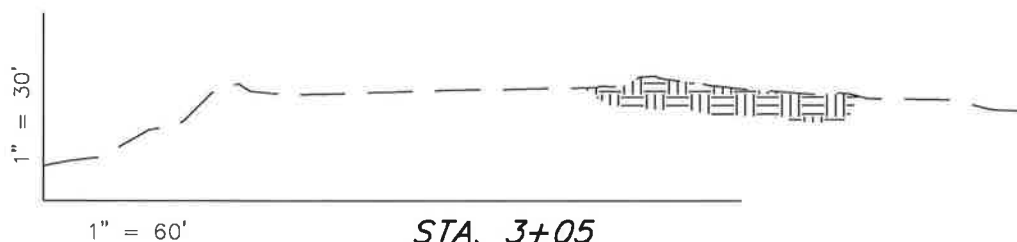
V4

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

NEWFIELD EXPLORATION COMPANY**CROSS SECTIONS****4-5-9-18 (Existing Well)****3-5-9-18 (Existing Well)****1-6-9-18 (Proposed Well)***Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.*

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	480	0	Topsoil is not included in Pad Cut	480
PIT	690	0		690
TOTALS	1,170	0	250	1,170

SURVEYED BY: T.H.	DATE SURVEYED: 03-30-09	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 04-01-09	V4
SCALE: 1" = 60'	REVISED: V.H. 12-04-12	

Tri State
Land Surveying, Inc.
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(435) 781-2501

NEWFIELD EXPLORATION COMPANY

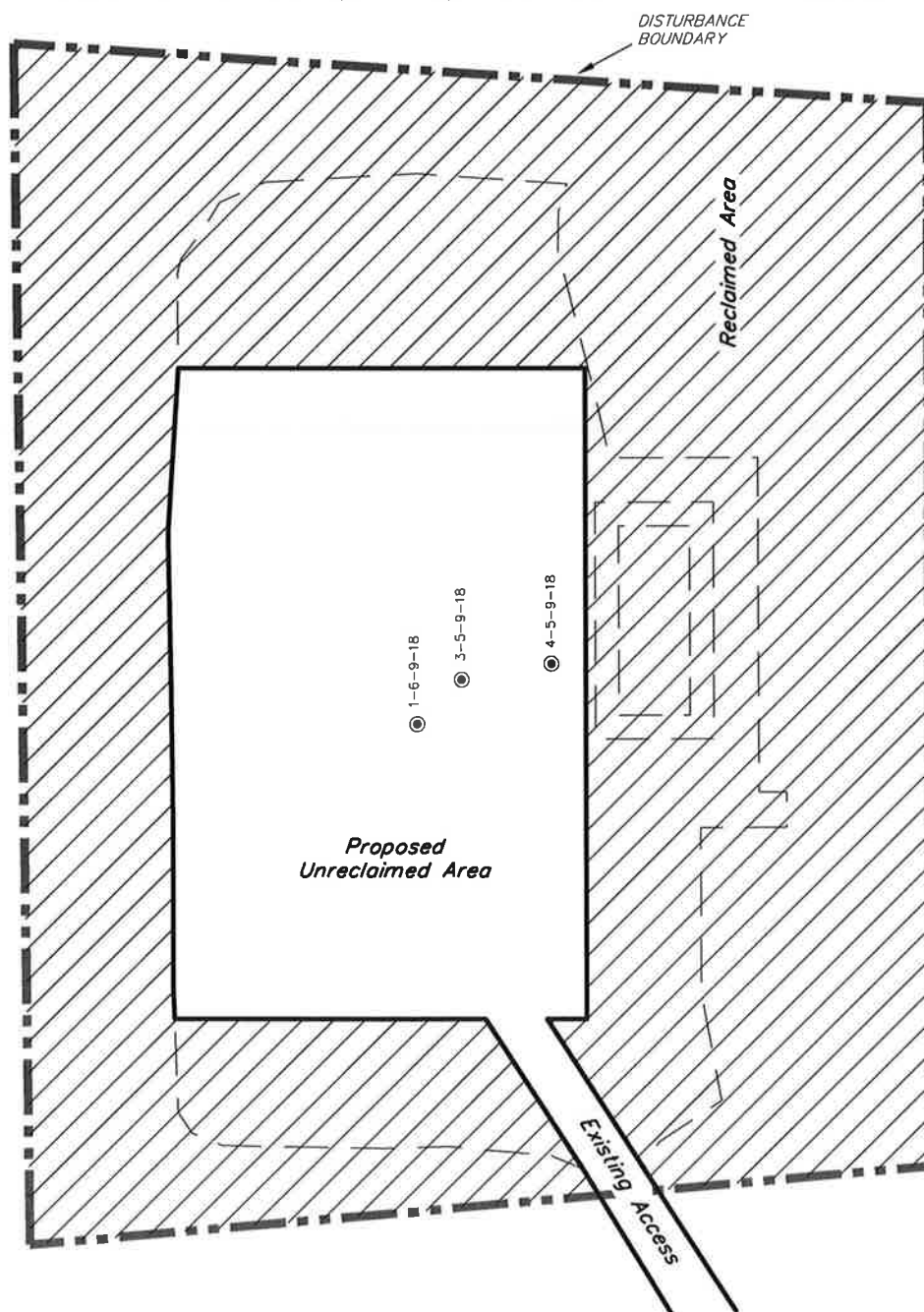
RECLAMATION LAYOUT

4-5-9-18 (Existing Well)

3-5-9-18 (Existing Well)

1-6-9-18 (Proposed Well)

Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.



Notes:

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = 2.69 ACRES

TOTAL RECLAIMED AREA = 1.96 ACRES

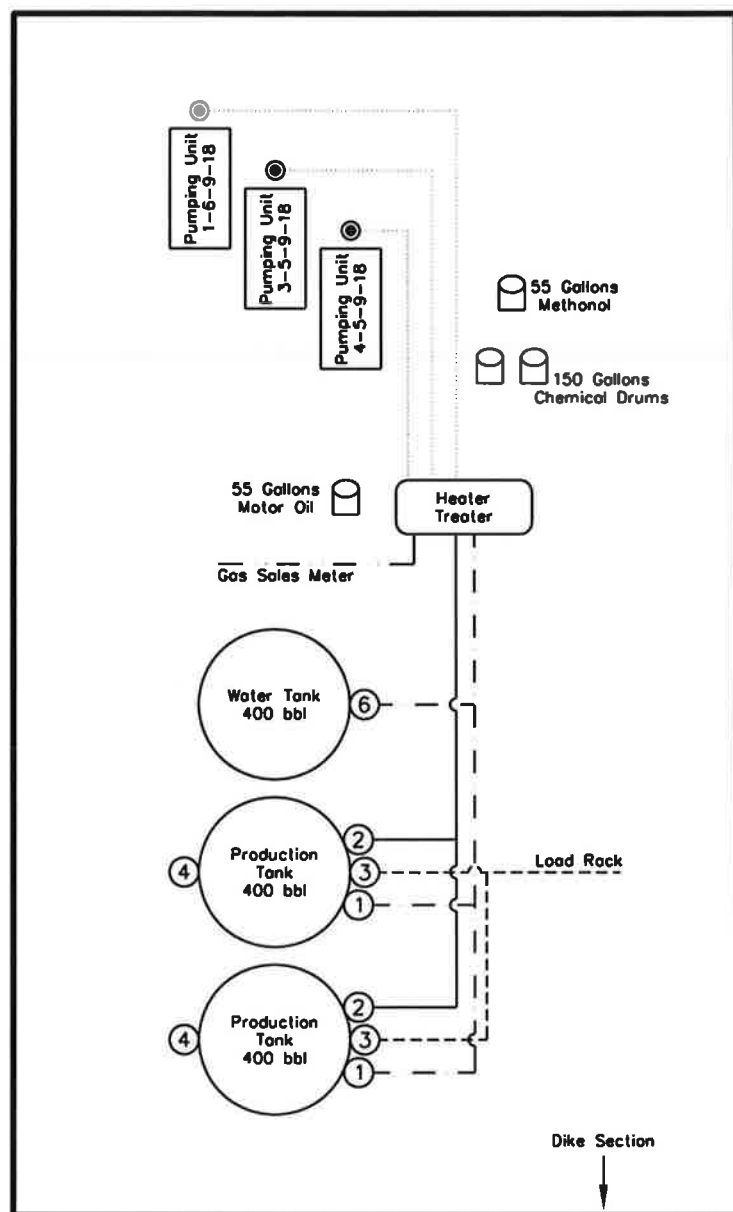
UNRECLAIMED AREA = 0.73 ACRES

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DRAWN BY: F.T.M.	DATE DRAWN: 10-10-12	V4
SCALE: 1" = 60'	REVISED: V.H. 12-04-12	

Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD EXPLORATION COMPANY**PROPOSED SITE FACILITY DIAGRAM****4-5-9-18 (Existing Well) UTU-65970****3-5-9-18 (Existing Well) UTU-65970****1-6-9-18 (Proposed Well) UTU-65970**

*Pad Location: NWNW (Lot 4) Section 5, T9S, R18E, S.L.B.&M.
 Uintah County, Utah*

**Legend**

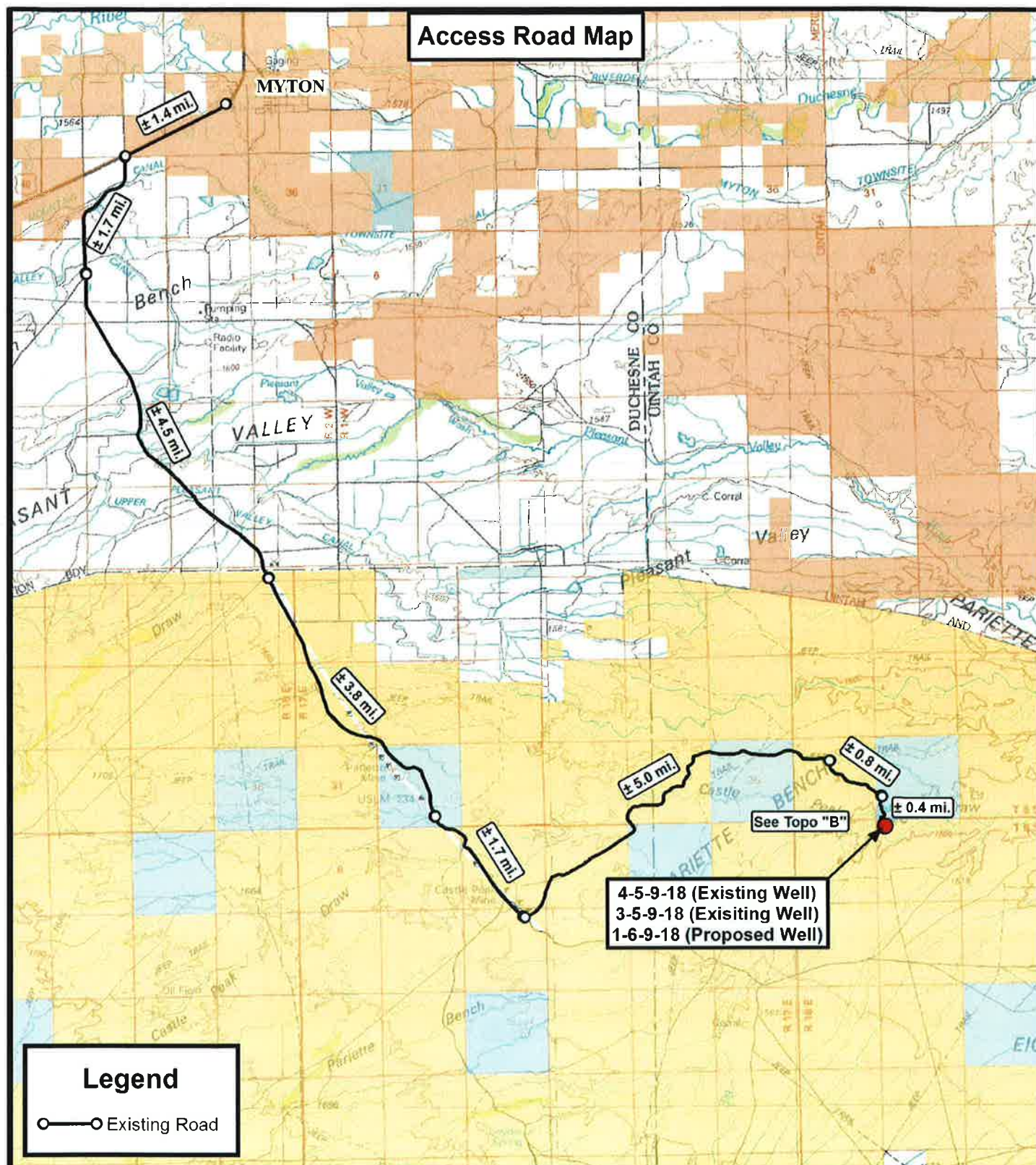
Emulsion Line ————
 Load Rack - - - - -
 Water Line ————
 Gas Sales - - - - -
 Oil Line ————

NOT TO SCALE

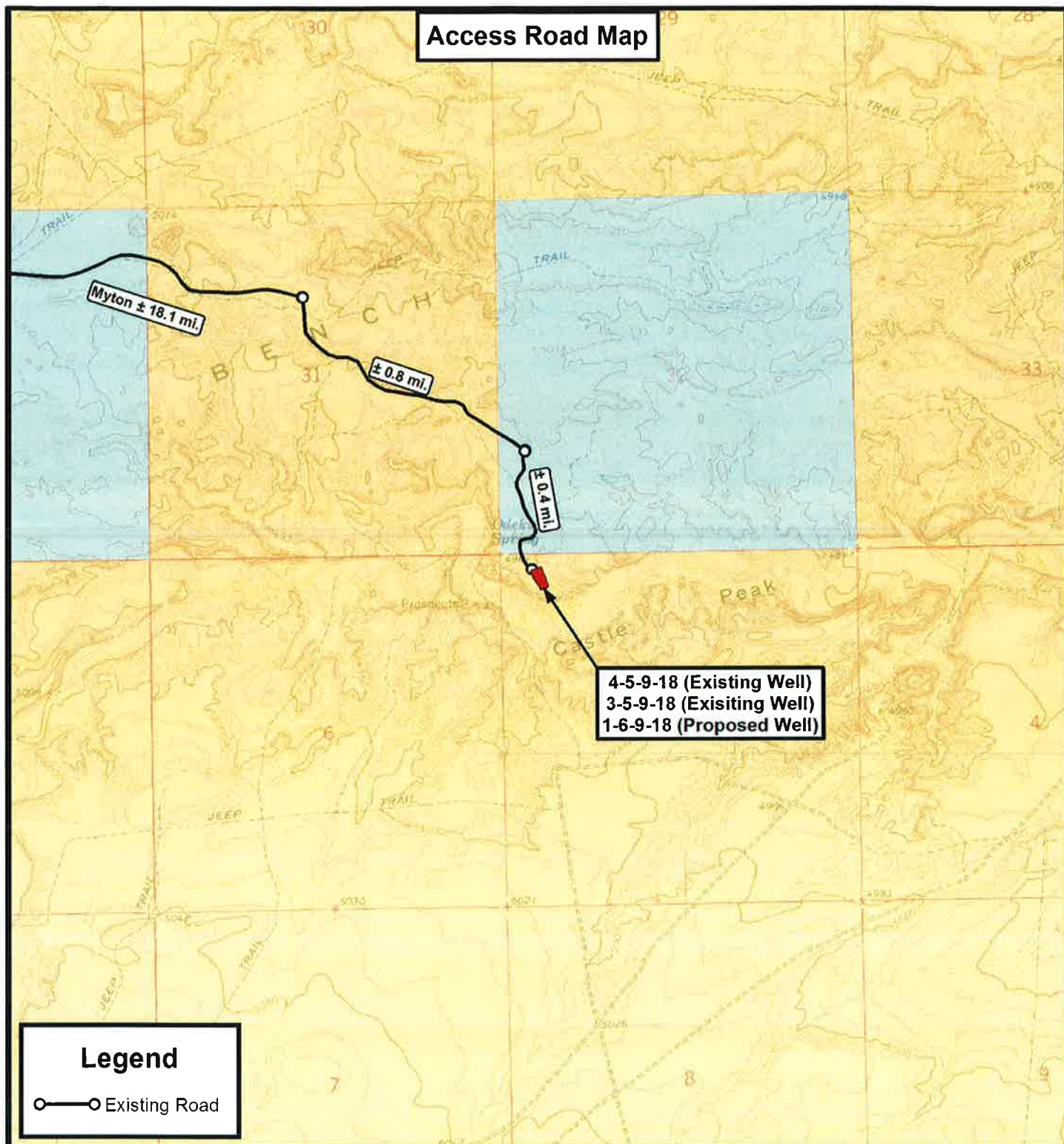
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DRAWN BY: F.T.M.	DATE DRAWN: 10-10-12	V4
SCALE: NONE	REVISED: V.H. 12-04-12	

Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501



<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>		P: (435) 781-2501 F: (435) 781-2518			NEWFIELD EXPLORATION COMPANY 4-5-9-18 (Existing Well) 3-5-9-18 (Existing Well) 1-6-9-18 (Proposed Well) SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.	
		TOPOGRAPHIC MAP			SHEET A	
DRAWN BY: J.A.S. REVISED: 12-04-12 D.C.R. VERSION:		V4				
DATE: 02-24-2012						
SCALE: 1:100,000						



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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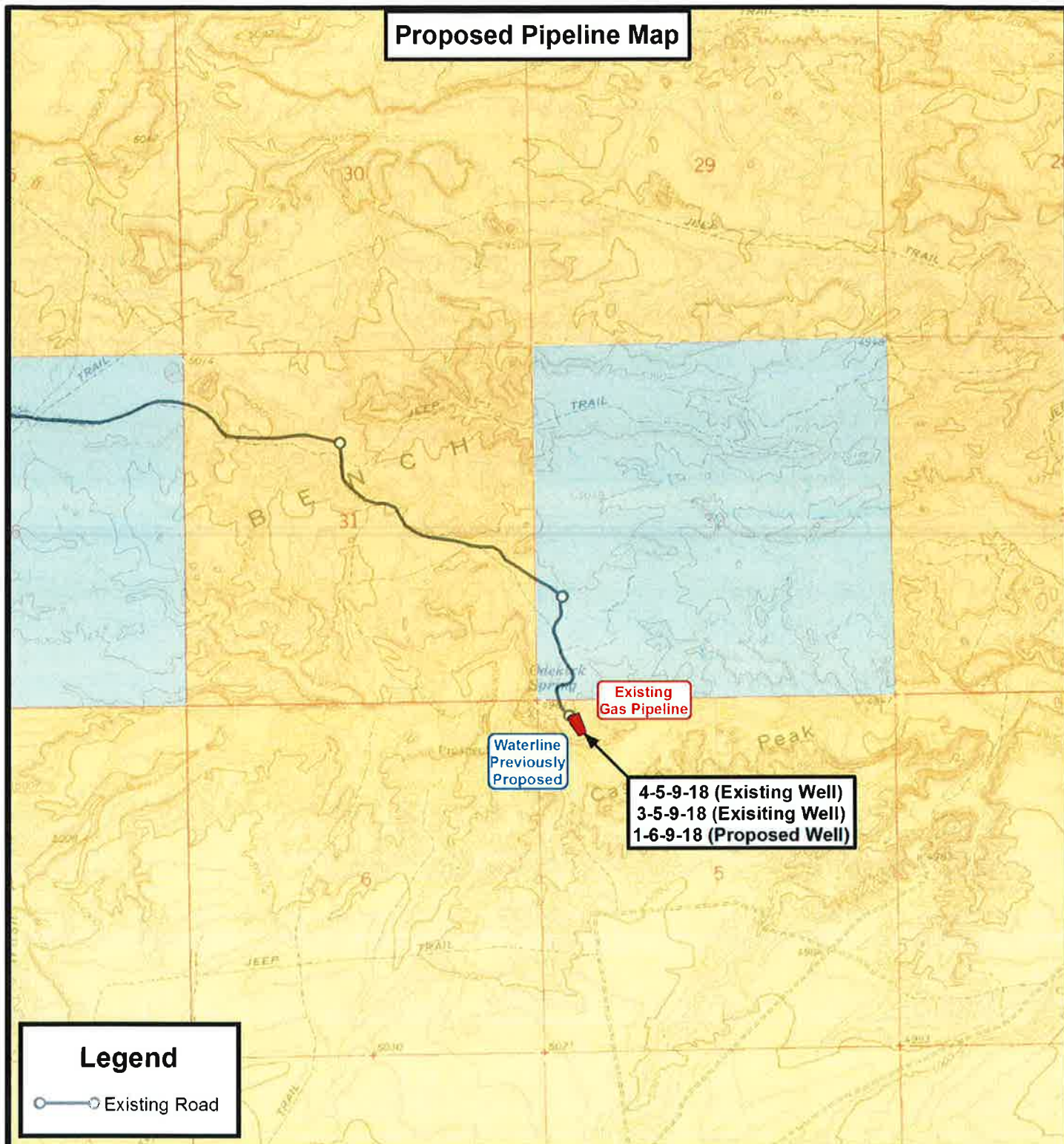
NEWFIELD EXPLORATION COMPANY

4-5-9-18 (Existing Well)
 3-5-9-18 (Existing Well)
 1-6-9-18 (Proposed Well)
 SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:	12-04-12 D.C.R.	VERSION:
DATE:	02-24-2012			V4
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B



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**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

4-5-9-18 (Existing Well)
3-5-9-18 (Existing Well)
1-6-9-18 (Proposed Well)

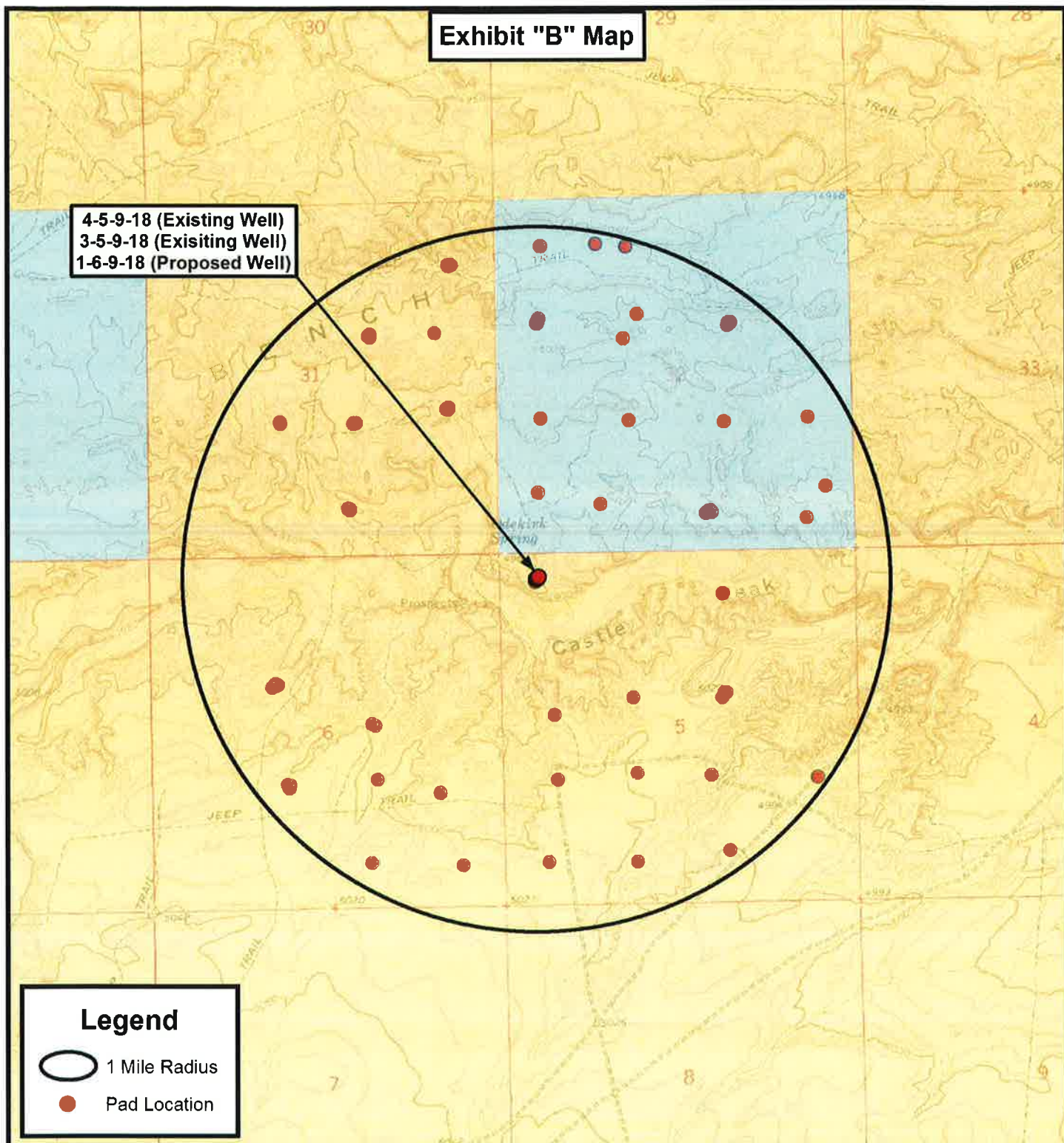
SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:	12-04-12 D.C.R.	VERSION:
DATE:	02-24-2012			
SCALE:	1" = 2,000'			V4

TOPOGRAPHIC MAP

SHEET

C



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**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

4-5-9-18 (Existing Well)
3-5-9-18 (Existing Well)
1-6-9-18 (Proposed Well)

SEC. 5, T9S, R18E, S.L.B.&M. Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:	12-04-12 D.C.R.	VERSION:
DATE:	02-24-2012			V4
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

D

Exhibit "D"

Page 1 of 2

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' BLOCK PARCELS IN
T 9S, R 18E, SECTION 5 and
T9S, R17E, SECTIONS 9 AND 10
DUCHESNE AND UINTAH COUNTIES, UTAH

BY:

Angela Whitfield
and
Mark C. Bond

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Jon D. Holst & Company
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-62

June 20, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0390b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003

RECEIVED

Form 3160-3
(August 2007)

MAR 11 2013

Oct 16, 2013 Original Date

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM Vernal UT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65970	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA	
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. GMBU 1-6-9-18	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-35296	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface NW/NW (LOT #4) 379' FNL 569' FWL Sec. 5, T9S R18E At proposed prod. zone NE/NE (LOT #1) 581' FNL 670' FEL Sec. 6, T9S R18E		10. Field and Pool, or Exploratory Eight Mile Flat	
14. Distance in miles and direction from nearest town or post office* Approximately 19.3 miles southeast of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 5, T9S R18E	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 581' f/lse, NA f/unit (Also to nearest drig. unit line, if any)		12. County or Parish Utah	13. State UT
16. No. of acres in lease 1,036.24		17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1413'		20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4951' GL		22. Approximate date work will start*	
		23. Estimated duration (7) days from SPUD to rig release	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature 		Name (Printed Typed) Mandie Crozier	Date 3/8/13 (Revision)
Title Regulatory Analyst			
Approved by (Signature) 		Name (Printed Typed) Jerry Kenczka	Date SEP 12 2013
Title Assistant Field Manager Lands & Mineral Resources		Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

RECEIVED

(Instructions on page 2)

SEP 20 2013

DIV. OF OIL, GAS & MINING

UDOGM

NOTICE OF APPROVAL
CONDITIONS OF APPROVAL ATTACHED

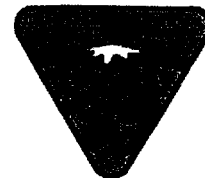


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: GMBU 1-6-9-18
API No: 43-047-35296

Location: Lot 4, Sec. 5, T9S R18E
Lease No: UTU-65970
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Minerals and Paleontology

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Green River District Reclamation Guidelines

The Operator will comply with the requirements of the ***Green River District (GRD) Reclamation Guidelines*** formalized by Green River District Instructional Memo UTG000-2011-003 on March 28, 2011. Documentation of the compliance will be as follows:

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the GRD Reclamation Guidelines have been met (30% or greater basal cover).
- Prior to beginning new surface disturbance, the operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) providing the results of the noxious weed inventory described in the GRD Reclamation Guidelines (2011). If weeds are found the report shall include 1) A GPS location recorded in North American Datum 1983; 2) species; 3) canopy cover or number of plants; 4) and size of infestation (estimate square feet or acres. Information shall be also documented in the reclamation report.

Site Specific COA's

Wildlife

In accordance with the Record of Decision for the Castle Peak and Eightmile Flat Oil and Gas Expansion Project, Newfield Rocky Mountains Inc., the following COA's are required:

- WFM-1 On level or gently sloping ground (5 percent slope or less) Newfield will elevate surface pipelines (4 inches or greater in diameter) a minimum of 6 inches above the ground to allow passage of small animals beneath the pipe. This ground clearance will be achieved by placing the pipeline on blocks at intervals of 150 to 200 feet.
- WFM-4 Newfield will install noise reduction devices on all pump jacks to reduce intermittent noise to 45 dBA at 660 feet from the source.

COA's derived from mitigating measures in the EA:

For protection of T&E Fish if drawing water from the Green River

- For areas of fresh water collection, an infiltration gallery will be constructed in a Service approved location. An infiltration gallery is basically a pit or trench dug within the floodplain to a depth below the water table. Water is drawn from the pit rather than from the river directly. If this is not possible, limit pumping within the river to off-channel locations that do not connect to the river during high spring flows.
- If water cannot be drawn using the measures above and the pump head will be located in the river channel where larval fish are known to occur, the following measures apply:
 - Avoid pumping from low-flow or no-flow areas as these habitats tend to concentrate larval fish
 - Avoid pumping to the greatest extent possible, during that period of the year when larval fish may be present (see previous bullet); and
 - Avoid pumping, to the greatest extent possible, during the midnight hours (10:00 p.m. to 2:00 a.m.) as larval drift studies indicate that this is a period of greatest daily activity. Dusk is the preferred pumping time, as larval drift abundance is lowest during this time.
 - Screen all pump intakes with 3/32-inch mesh material.
- Report any fish impinged on the intake screen to the FWS office (801.975.3330) and the:
Utah Division of Wildlife Resources
Northeastern Region
152 East 100 North
Vernal, UT 84078
(435) 781-9453

Air Quality

- All internal combustion equipment will be kept in good working order.
- Water or other approved dust suppressants will be used at construction sites and along roads, as determined appropriate by the Authorized Officer. Dust suppressant such as magnesium chloride or fresh water may be used, as needed, during the drilling phase.

- Open burning of garbage or refuse will not occur at well sites or other facilities.
- Drill rigs will be equipped with Tier II or better diesel engines.
- Low bleed pneumatics will be installed on separator dump valves and other controllers.
- During completion, no venting will occur, and flaring will be limited as much as possible. Production equipment and gathering lines will be installed as soon as possible.
- Telemetry will be installed to remotely monitor and control production.
- When feasible, two or more rigs (including drilling and completion rigs) will not be run simultaneously within 200 meters of each other. If two or more rigs must be run simultaneously within 200 meters of each other, then effective public health buffer zones out to 200 meters (m) from the nearest emission source will be implemented. Examples of an effective public health protection buffer zone include the demarcation of a public access exclusion zone by signage at intervals of every 250 feet that is visible from a distance of 125 feet during daylight hours, and a physical buffer such as active surveillance to ensure the property is not accessible by the public during drilling operations. Alternatively, the proponent may demonstrate compliance with the 1-hour NO₂ National Ambient Air Quality Standards (NAAQS) with appropriate and accepted near-field modeling. As part of this demonstration, the proponent may propose alternative mitigation that could include but is not limited to natural gas-fired drill rigs, installation of NO_x controls, time/use restrictions, and/or drill rig spacing.
- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horse power must not emit more than 2 grams of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower-hour.
- All new and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 grams of NO_x per horsepower-hour.
- Green completions will be used for all well completion activities where technically feasible.
- Employ enhanced VOC emission controls with 95% control efficiency on production equipment having a potential to emit greater than 5 tons per year.

Threatened and Endangered Plants

- Reinitiation of Section 7 consultation with the USFWS will be sought immediately if any loss of plants or occupied habitat for Pariette cactus or Uinta Basin hookless cactus is anticipated as a result of project activities.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.
- Surface casing cement shall be brought to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or

abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65970
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 1-6-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0379 FNL 0569 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 12/21/2013	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 12/21/13 Drill and set 5' of 14" conductor. Drill F/5' to 332' KB of 12 1/4 hole. P/U and run 7 joints of 8 5/8 casing set depth 327'KB. On 12/23/13 Cement w/180 sx of 15.8 # 1.17 yield G Neat cement. Returned 6 bbls back to pit and bumped plug to 500 psi.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 08, 2014		
NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician
SIGNATURE N/A	DATE 1/8/2014	

NEWFIELD**Casing****Conductor**

Legal Well Name GMBU 1-6-9-18				Wellbore Name Original Hole					
API/UWI 43047352960000		Surface Legal Location NWNW (Lot #4) 379 FNL 569 FWL Sec 5 T9S R18E		Field Name GREATER MON BUTTE UNIT		Well Type Development		Well Configuration Type Vertical	
Well RC 500160422		County Uintah		State/Province Utah		Spud Date 12/21/2013 09:30		Final Rig Release Date 1/8/2014 12:00	

Wellbore								
Wellbore Name Original Hole				Kick Off Depth (ftKB)				
Section Des		Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date		End Date	
Conductor		14	13	18	12/21/2013		12/21/2013	

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components					
Des		Make	Model	SN	WP Top (psi)

Casing							
Casing Description Conductor		Set Depth (ftKB) 18		Run Date 12/21/2013		Set Tension (kips)	
Centralizers				Scratchers			

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft•lb)	Class	Max OD (in)
Conductor	14	13.500	36.75	H-40		1	5.00	13.0	18.0			

Jewelry Details													
External Casing Packer													
Type	Setting Requirement			Release Requirements			Inflation Method		Vol Inflation (gal)		Equiv Hole Sz (in)		
Inflation Fluid Type	Infl Fl Dens (lb/gal)		P AV Set (psi)		AV Acting Pressure (psi)		P ICV Set (psi)		P ICV Act (psi)		ECP Load (1000lbf)		Seal Load (1000lbf)

Slotted Liner														
% Open Area (%)		Perforation Min Dimension (in)		Perforation Max Dimension (in)		Axial Perf Spacing (ft)		Perf Rows		Blank Top Length (ft)		Blank Bottom Length (ft)		
Slot Description			Slot Pattern				Slot Length (in)		Slot Width (in)		Slot Frequency		Screen Gauge (ga)	

Liner Hanger													
Retrievable?		Elastomer Type			Element Center Depth (ft)			Polish Bore Size (in)			Polish Bore Length (ft)		
Slip Description							Set Mechanics						
Setting Procedure													
Unsetting Procedure													

NEWFIELD**Casing****Surface**

Legal Well Name GMBU 1-6-9-18		Wellbore Name Original Hole	
API/UWI 43047352960000	Surface Legal Location NWNW (Lot #4) 379 FNL 569 FWL Sec 5 T9S R18E	Field Name GREATER MON BUTTE UNIT	Well Type Development
Well RC 500160422	County Uintah	State/Province Utah	Spud Date 12/21/2013 09:30
		Final Rig Release Date 1/8/2014 12:00	

Wellbore					
Wellbore Name Original Hole				Kick Off Depth (ftKB)	
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	13	18	12/21/2013	12/21/2013
Vertical	12 1/4	18	332	12/21/2013	12/21/2013

Wellhead			
Type	Install Date	Service	Comment

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing			
Casing Description Surface	Set Depth (ftKB) 327	Run Date 12/21/2013	Set Tension (kips)
Centralizers 3	Scratchers		

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft•lb)	Class	Max OD (in)
Wellhead	8 5/8	8.097	24.00	J-55	ST&C	1	2.00	13.0	15.0			
Cut off	8 5/8	8.097	24.00	J-55	ST&C	1	42.85	15.0	57.9			
Casing Joints	8 5/8	8.097	24.00	J-55	ST&C	5	223.63	57.9	281.5			
Float Collar	8 5/8	8.097	24.00	J-55	ST&C	1	1.00	281.5	282.5			
Shoe joint	8 5/8	8.097	24.00	J-55	ST&C	1	42.90	282.5	325.4			
Guide Shoe	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	325.4	326.9			

Jewelry Details									
External Casing Packer									
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)		
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)		

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern			Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger			
Retrievable?	Elastomer Type	Element Center Depth (ft)	Polish Bore Size (in)
Slip Description		Set Mechanics	

Setting Procedure
Unsetting Procedure

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65970
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 1-6-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0379 FNL 0569 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047352960000
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH		COUNTY: UINTAH
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/29/2014	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above well was placed on production on 01/29/2014 at 16:00 hours. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 04, 2014 </div> </div>		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 2/4/2014	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						5. Lease Serial No. UTU65970			
2. Name of Operator NEWFIELD PRODUCTION COMPANY						6. If Indian, Allottee or Tribe Name 			
3. Address ROUTE #3 BOX 3630 MYTON, UT 84052				3a. Phone No. (include area code) Ph:435-646-3721		7. Unit or CA Agreement Name and No. UTU87538X			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 379' FNL 569' FWL (LOT 4, NW/NW) SEC 5 T9S R18E (UTU-65970) At top prod. interval reported below 529' FNL 245' FEL (LOT 1, NE/NE) SEC 6 T9S R18E (UTU-65970) At total depth 598' FNL 674' FEL (LOT 1, NE/NE) SEC 6 T9S R18E (UTU-65970)						8. Lease Name and Well No. GMBU 1-6-9-18			
9. API Well No. 43-047-35296						10. Field and Pool or Exploratory MONUMENT BUTTE			
11. Sec., T., R., M., on Block and Survey or Area SEC 5 T9S R18E						12. County or Parish UINTAH			
13. State UT						17. Elevations (DF, RKB, RT, GL)* 4951' GL 4964' KB			
14. Date Spudded 12/21/2013		15. Date T.D. Reached 01/08/2014		16. Date Completed 01/29/2014 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		18. Total Depth: MD 6138' TVD 5983'			
19. Plug Back T.D.: MD 6088' TVD		20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. NEUTRON, GR, CALIPER, CMT BOND		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24	0'	327'		180 CLASS G			
7-7/8"	5-1/2" J-55	15.50	0'	6135'		280 Econocem		58'	
						390Expandacem			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@5890'	TA@5789'							
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Green River		4370'	5820'	4370' - 5820' MD		0.34	50		
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
4370' - 5820' MD		Frac w/ 510,050#s of 20/40 white sand in 4,690 bbls of Lightning 17 fluid, in 3 stages.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/29/14	2/9/14	24	→	59	5	38			2.5 X 1.75 X 24' RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)**30. Summary of Porous Zones (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**31. Formation (Log) Markers
GEOLOGICAL MARKERS**

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MARK GARDEN GULCH 1	3845' 4074'
				GARDEN GULCH 2 POINT 3	4200' 4475'
				X MRKR Y MRKR	4700' 4737'
				DOUGLAS CREEK MRK BI CARBONATE MRK	4873' 5105'
				B LIMESTONE MRK CASTLE PEAK	5249' 5703'
				BASAL CARBONATE WASATCH	6125' 6255'

32. Additional remarks (include plugging procedure):**33. Indicate which items have been attached by placing a check in the appropriate boxes:**

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling daily activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*Name (please print) Heather CalderTitle Regulatory TechnicianSignature Heather CalderDate 02/11/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 5 T9S, R18E
1-6-9-18
Wellbore #1**

Design: Actual

End of Well Report

09 January, 2014





Payzone Directional

End of Well Report



Sundry Number: 53172 API Well Number: 43047352960000

Company: NEWFIELD EXPLORATION Project: USGS Myton SW (UT) Site: SECTION 5 T9S, R18E Well: 1-6-9-18 Wellbore: Wellbore #1 Design: Actual	Local Co-ordinate Reference: Well 1-6-9-18 TVD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329) MD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329) North Reference: True Survey Calculation Method: Minimum Curvature Database: EDM 5000.1 Single User Db
Project USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA	System Datum: Mean Sea Level
Map System: US State Plane 1983 Geo Datum: North American Datum 1983 Map Zone: Utah Central Zone	
Site SECTION 5 T9S, R18E	
Site Position: From: Map Position Uncertainty: 0.0 usft	Northing: 7,194,653.07 usft Easting: 2,083,229.44 usft Slot Radius: 13-3/16 " Latitude: 40° 3' 37.558 N Longitude: 109° 55' 4.153 W Grid Convergence: 1.01 °
Well 1-6-9-18, SHL LAT: 40 03 58.06, LONG: -109 55 29.24	
Well Position +N/-S 0.0 usft +E/-W 0.0 usft Wellhead Elevation: 0.0 usft	Latitude: 40° 3' 58.060 N Longitude: 109° 55' 29.240 W Ground Level: 4,951.0 usft
Wellbore Wellbore #1	
Magnetics Model Name IGRF200510 Sample Date 6/4/2009 Declination (°) 11.51 Dip Angle (°) 65.90 Field Strength (nT) 52,536	
Design Actual	
Audit Notes: Version: 1.0 Phase: ACTUAL Tie On Depth: 0.0	
Vertical Section: Depth From (TVD) (usft) 0.0 +N/-S (usft) 0.0 +E/-W (usft) 0.0 Direction (°) 260.02	
Survey Program From (usft) 377.0 To (usft) 6,138.0 Survey (Wellbore) Survey #1 (Wellbore #1) Tool Name MWD Description MWD - Standard	



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S, R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 1-6-9-18
TVD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
MD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00
	377.0	1.40	150.20	377.0	-1.6	-4.0	2.3	0.37	0.37	0.00
	407.0	1.40	142.90	407.0	-1.9	-4.6	2.7	0.59	0.00	-24.33
	438.0	1.20	146.60	437.9	-2.2	-5.2	3.1	0.70	-0.65	11.94
	469.0	1.60	180.90	468.9	-2.2	-5.9	3.3	2.93	1.29	110.65
	498.0	1.80	204.40	498.9	-1.9	-6.7	3.1	2.40	0.67	78.33
	530.0	2.10	212.30	529.9	-1.2	-7.7	2.6	1.30	0.97	25.48
	560.0	2.50	219.10	559.9	-0.3	-8.6	1.9	1.61	1.33	22.67
	591.0	2.90	228.40	590.8	0.8	-9.7	0.8	1.91	1.29	30.00
	621.0	3.50	236.50	620.8	2.3	-10.7	-0.5	2.50	2.00	27.00
	652.0	4.20	245.30	651.7	4.3	-11.7	-2.3	2.95	2.26	28.39
	682.0	4.50	251.40	681.6	6.5	-12.5	-4.4	1.84	1.00	20.33
	713.0	4.50	259.80	712.5	8.9	-13.1	-6.8	2.12	0.00	27.10
	743.0	4.70	258.90	742.5	11.3	-13.6	-9.1	0.71	0.67	-3.00
	773.0	5.00	261.20	772.3	13.9	-14.0	-11.6	1.19	1.00	7.67
	803.0	5.10	260.50	802.2	16.5	-14.4	-14.2	0.39	0.33	-2.33
	832.0	5.00	262.40	831.1	19.1	-14.8	-16.8	0.67	-0.34	6.55
	863.0	5.30	267.90	862.0	21.8	-15.0	-19.5	1.86	0.97	17.74
	893.0	5.60	270.20	891.9	24.7	-15.1	-22.4	1.24	1.00	7.67
	922.0	5.40	272.40	920.7	27.4	-15.0	-25.2	1.00	-0.69	7.59
	953.0	5.30	270.20	951.6	30.2	-14.9	-28.0	0.74	-0.32	-7.10
	984.0	5.70	270.00	982.4	33.1	-14.9	-31.0	1.29	1.29	-0.65
	1,014.0	5.90	267.30	1,012.3	36.1	-15.0	-34.0	1.13	0.67	-9.00
	1,045.0	6.00	266.00	1,043.1	39.3	-15.2	-37.3	0.54	0.32	-4.19
	1,075.0	6.50	265.50	1,072.9	42.6	-15.4	-40.5	1.68	1.67	-1.67
	1,119.0	7.60	262.60	1,116.6	48.0	-16.0	-45.9	2.63	2.50	-6.59
	1,163.0	8.00	261.90	1,160.2	53.9	-16.8	-51.8	0.93	0.91	-1.59

Company: NEWFIELD EXPLORATION
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Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well 1-6-9-18
MD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
North Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
Survey Calculation Method: True
Database: Minimum Curvature
 EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	1,206.0	8.70	261.70	1,202.7	60.2	-17.7	-58.0	1.63	1.63	-0.47
	1,250.0	9.30	262.50	1,246.2	67.0	-18.7	-64.8	1.39	1.36	1.82
	1,294.0	9.50	262.60	1,289.6	74.2	-19.6	-71.9	0.46	0.45	0.23
	1,338.0	10.50	260.50	1,332.9	81.9	-20.7	-79.5	2.42	2.27	-4.77
	1,382.0	11.00	260.50	1,376.2	90.1	-22.1	-87.6	1.14	1.14	0.00
	1,424.0	11.30	261.60	1,417.4	98.2	-23.3	-95.6	0.88	0.71	2.62
	1,468.0	11.90	264.10	1,460.5	107.0	-24.4	-104.4	1.78	1.36	5.68
	1,512.0	12.20	265.60	1,503.5	116.2	-25.3	-113.5	0.99	0.68	3.41
	1,556.0	12.90	265.30	1,548.5	125.7	-26.0	-123.1	1.60	1.59	-0.68
	1,600.0	12.80	266.50	1,589.4	135.4	-26.7	-132.8	0.65	-0.23	2.73
	1,643.0	12.90	264.70	1,631.3	144.9	-27.4	-142.3	0.96	0.23	-4.19
	1,687.0	13.10	264.10	1,674.2	154.8	-28.4	-152.2	0.55	0.45	-1.36
	1,730.0	13.90	263.10	1,716.0	164.8	-29.5	-162.2	1.94	1.86	-2.33
	1,773.0	14.20	262.40	1,757.7	175.3	-30.9	-172.5	0.80	0.70	-1.63
	1,817.0	14.00	259.80	1,800.4	186.0	-32.5	-183.1	1.51	-0.45	-5.91
	1,860.0	13.80	257.30	1,842.1	196.3	-34.6	-193.2	1.47	-0.47	-5.81
	1,902.0	13.70	254.10	1,882.9	206.3	-37.0	-202.9	1.83	-0.24	-7.62
	1,946.0	14.00	253.30	1,925.6	216.7	-40.0	-213.0	0.81	0.68	-1.82
	1,989.0	14.10	254.20	1,967.3	227.1	-42.9	-223.0	0.56	0.23	2.09
	2,032.0	14.10	254.50	2,009.0	237.5	-45.7	-233.1	0.17	0.00	0.70
	2,075.0	14.00	254.10	2,050.7	247.9	-48.5	-243.2	0.32	-0.23	-0.93
	2,118.0	13.80	256.60	2,092.5	258.2	-51.2	-253.2	1.47	-0.47	5.81
	2,162.0	13.90	259.00	2,135.2	268.7	-53.4	-263.5	1.33	0.23	5.45
	2,206.0	14.30	260.90	2,177.9	279.4	-55.3	-274.0	1.39	0.91	4.32
	2,250.0	14.60	261.90	2,220.5	290.4	-56.9	-284.9	0.89	0.68	2.27
	2,292.0	14.80	262.40	2,261.1	301.1	-58.4	-295.4	0.56	0.48	1.19
	2,336.0	15.50	263.40	2,303.6	312.6	-59.8	-306.8	1.70	1.59	2.27



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S, R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 1-6-9-18
TVD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
MD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	2,380.0	16.30	263.20	2,345.9	324.6	-61.2	-318.8	1.82	1.82	-0.45
	2,424.0	16.80	264.90	2,388.1	337.1	-62.5	-331.3	1.58	1.14	3.86
	2,468.0	16.60	266.90	2,430.2	349.7	-63.4	-343.9	1.38	-0.45	4.55
	2,511.0	16.00	265.50	2,471.5	361.7	-64.2	-355.9	1.67	-1.40	-3.26
	2,555.0	16.00	264.70	2,513.8	373.7	-65.2	-368.0	0.50	0.00	-1.82
	2,599.0	15.90	265.20	2,556.1	385.8	-66.3	-380.0	0.39	-0.23	1.14
	2,642.0	16.00	265.50	2,597.4	397.6	-67.2	-391.8	0.30	0.23	0.70
	2,685.0	16.00	266.70	2,638.8	409.3	-68.0	-403.7	0.77	0.00	2.79
	2,728.0	16.00	268.60	2,680.1	421.1	-68.5	-415.5	1.22	0.00	4.42
	2,772.0	16.48	267.62	2,722.4	433.3	-68.9	-427.8	1.26	1.09	-2.23
	2,814.0	15.80	266.00	2,762.7	444.9	-69.6	-439.4	1.94	-1.62	-3.86
	2,858.0	14.20	263.10	2,805.2	456.2	-70.6	-450.8	4.02	-3.64	-6.59
	2,901.0	13.60	261.70	2,846.9	466.5	-72.0	-461.0	1.60	-1.40	-3.26
	2,945.0	13.10	259.60	2,889.8	476.7	-73.7	-471.0	1.58	-1.14	-4.77
	2,988.0	13.00	258.50	2,931.6	486.4	-75.5	-480.6	0.62	-0.23	-2.56
	3,032.0	12.90	258.70	2,974.5	496.2	-77.5	-490.2	0.25	-0.23	0.45
	3,075.0	12.90	259.40	3,016.4	505.8	-79.3	-499.7	0.36	0.00	1.63
	3,118.0	13.30	259.60	3,058.3	515.6	-81.0	-509.2	0.94	0.93	0.47
	3,162.0	14.10	259.80	3,101.1	526.0	-82.9	-519.5	1.82	1.82	0.45
	3,205.0	14.90	259.70	3,142.7	536.8	-84.8	-530.1	1.86	1.86	-0.23
	3,249.0	14.00	258.20	3,185.3	547.8	-86.9	-540.9	2.22	-2.05	-3.41
	3,292.0	12.40	254.80	3,227.2	557.5	-89.2	-550.4	4.13	-3.72	-7.91
	3,336.0	12.90	253.30	3,270.1	567.1	-91.9	-559.7	1.36	1.14	-3.41
	3,380.0	13.40	254.30	3,312.9	577.1	-94.6	-569.3	1.25	1.14	2.27
	3,423.0	13.90	257.20	3,354.7	587.2	-97.1	-579.1	1.97	1.16	6.74
	3,467.0	13.90	256.30	3,397.4	597.8	-99.6	-589.4	0.49	0.00	-2.05
	3,511.0	13.40	253.80	3,440.2	608.1	-102.2	-599.4	1.76	-1.14	-5.68



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S, R18E
Well: 1-6-9-18
Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well 1-6-9-18
MD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
North Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
Survey Calculation Method: True
Database: Minimum Curvature
 EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	3,555.0	13.80	251.50	3,483.0	618.4	-105.3	-609.3	1.53	0.91	-5.23
	3,598.0	13.80	251.90	3,524.7	628.5	-108.5	-619.1	0.22	0.00	0.93
	3,642.0	13.90	254.00	3,567.4	639.0	-111.6	-629.1	1.16	0.23	4.77
	3,686.0	14.00	254.60	3,610.1	649.5	-114.5	-639.3	0.40	0.23	1.36
	3,730.0	14.70	255.10	3,652.8	660.4	-117.3	-649.9	1.62	1.59	1.14
	3,774.0	15.00	255.80	3,695.3	671.6	-120.2	-660.8	0.79	0.68	1.59
	3,817.0	14.50	256.60	3,736.9	682.5	-122.8	-671.4	1.26	-1.16	1.86
	3,861.0	13.70	257.80	3,779.6	693.2	-125.2	-681.9	1.94	-1.82	2.73
	3,905.0	13.10	256.30	3,822.4	703.4	-127.5	-691.8	1.58	-1.36	-3.41
	3,947.0	13.00	256.00	3,863.3	712.9	-129.7	-701.0	0.29	-0.24	-0.71
	3,991.0	13.70	256.90	3,906.1	723.0	-132.1	-710.9	1.66	1.59	2.05
	4,034.0	14.20	259.80	3,947.8	733.4	-134.2	-721.0	2.00	1.16	6.74
	4,078.0	14.90	261.90	3,990.4	744.4	-135.9	-731.9	1.99	1.59	4.77
	4,121.0	15.70	262.00	4,031.9	755.8	-137.5	-743.2	1.86	1.86	0.23
	4,165.0	16.80	260.80	4,074.1	768.1	-139.4	-755.4	2.61	2.50	-2.73
	4,209.0	17.10	261.10	4,116.2	780.9	-141.4	-768.0	0.71	0.68	0.68
	4,253.0	16.40	260.50	4,158.4	793.6	-143.4	-780.5	1.64	-1.59	-1.36
	4,297.0	15.30	259.00	4,200.7	805.6	-145.6	-792.4	2.67	-2.50	-3.41
	4,340.0	14.70	258.50	4,242.2	816.7	-147.7	-803.3	1.43	-1.40	-1.16
	4,383.0	14.90	259.50	4,283.8	827.7	-149.8	-814.1	0.75	0.47	2.33
	4,426.0	15.40	261.60	4,325.3	838.9	-151.7	-825.1	1.73	1.16	4.88
	4,469.0	15.20	260.60	4,366.8	850.3	-153.4	-836.4	0.77	-0.47	-2.33
	4,513.0	14.30	258.60	4,409.3	861.5	-155.4	-847.4	2.35	-2.05	-4.55
	4,557.0	13.10	256.40	4,452.1	871.9	-157.7	-857.5	2.97	-2.73	-5.00
	4,600.0	13.60	258.30	4,493.9	881.8	-159.8	-867.2	1.55	1.16	4.42
	4,644.0	14.60	259.90	4,536.6	892.5	-161.9	-877.8	2.44	2.27	3.64
	4,688.0	14.70	260.00	4,579.1	903.7	-163.8	-888.7	0.23	0.23	0.23



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 5 T9S, R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well 1-6-9-18
1-6-9-18 @ 4964.0usft (CAPSTAR 329)
1-6-9-18 @ 4964.0usft (CAPSTAR 329)
True
Minimum Curvature
EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	4,731.0	14.80	259.10	4,620.7	914.6	-165.8	-899.5	0.58	0.23	-2.09
	4,774.0	14.90	259.70	4,662.3	925.6	-167.8	-910.3	0.43	0.23	1.40
	4,818.0	15.00	260.90	4,704.8	937.0	-169.7	-921.5	0.74	0.23	2.73
	4,862.0	14.70	260.60	4,747.3	948.3	-171.5	-932.6	0.70	-0.68	-0.68
	4,906.0	14.30	259.40	4,789.9	959.3	-173.5	-943.5	1.14	-0.91	-2.73
	4,949.0	14.20	259.10	4,831.6	969.9	-175.4	-953.9	0.29	-0.23	-0.70
	4,992.0	14.80	261.50	4,873.2	980.6	-177.2	-964.5	1.97	1.40	5.58
	5,036.0	13.90	259.40	4,915.9	991.5	-179.0	-975.2	2.36	-2.05	-4.77
	5,080.0	13.90	258.40	4,958.6	1,002.1	-181.1	-985.6	0.55	0.00	-2.27
	5,123.0	13.70	255.60	5,000.3	1,012.3	-183.4	-995.6	1.62	-0.47	-6.51
	5,165.0	13.80	256.70	5,041.1	1,022.3	-185.8	-1,005.3	0.67	0.24	2.62
	5,209.0	14.20	258.50	5,083.8	1,032.9	-188.1	-1,015.7	1.34	0.91	4.09
	5,252.0	14.50	258.50	5,125.5	1,043.6	-190.2	-1,026.1	0.70	0.70	0.00
	5,296.0	14.20	258.30	5,168.1	1,054.5	-192.4	-1,036.8	0.69	-0.68	-0.45
	5,339.0	14.00	258.80	5,209.8	1,064.9	-194.5	-1,047.1	0.54	-0.47	1.16
	5,383.0	14.50	259.80	5,252.5	1,075.8	-196.5	-1,057.7	1.27	1.14	2.27
	5,426.0	15.30	261.60	5,294.0	1,086.8	-198.2	-1,068.6	2.15	1.86	4.19
	5,468.0	16.10	265.30	5,334.5	1,098.2	-199.5	-1,079.9	3.05	1.90	8.81
	5,512.0	17.20	269.20	5,376.6	1,110.7	-200.1	-1,092.5	3.56	2.50	8.86
	5,556.0	17.10	270.20	5,418.7	1,123.5	-200.2	-1,105.5	0.71	-0.23	2.27
	5,600.0	15.30	268.00	5,460.9	1,135.6	-200.4	-1,117.8	4.32	-4.09	-5.00
	5,644.0	15.10	267.00	5,503.4	1,147.0	-200.9	-1,129.3	0.75	-0.45	-2.27
	5,687.0	15.70	265.10	5,544.8	1,158.4	-201.7	-1,140.7	1.82	1.40	-4.42
	5,730.0	16.20	264.30	5,586.2	1,170.1	-202.8	-1,152.4	1.27	1.16	-1.86
	5,774.0	16.50	261.70	5,628.4	1,182.5	-204.3	-1,164.7	1.80	0.68	-5.91
	5,817.0	15.70	261.10	5,669.7	1,194.4	-206.1	-1,176.5	1.90	-1.86	-1.40
	5,859.0	14.70	261.30	5,710.2	1,205.4	-207.7	-1,187.4	2.38	-2.38	0.48



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 5 T9S, R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 1-6-9-18
TVD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
MD Reference: 1-6-9-18 @ 4964.0usft (CAPSTAR 329)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	5,902.0	13.80	260.30	5,751.9	1,216.0	-209.4	-1,197.9	2.17	-2.09	-2.33
	5,946.0	12.70	260.40	5,794.7	1,226.1	-211.1	-1,207.8	2.50	-2.50	0.23
	5,989.0	11.70	259.20	5,836.8	1,235.2	-212.7	-1,216.7	2.40	-2.33	-2.79
	6,032.0	10.90	257.10	5,878.9	1,243.6	-214.4	-1,225.0	2.09	-1.86	-4.88
	6,076.0	10.20	256.70	5,922.2	1,251.7	-216.3	-1,232.8	1.60	-1.59	-0.91
	6,138.0	9.07	256.23	5,983.3	1,262.0	-218.7	-1,242.9	1.83	-1.82	-0.76

Checked By: _____

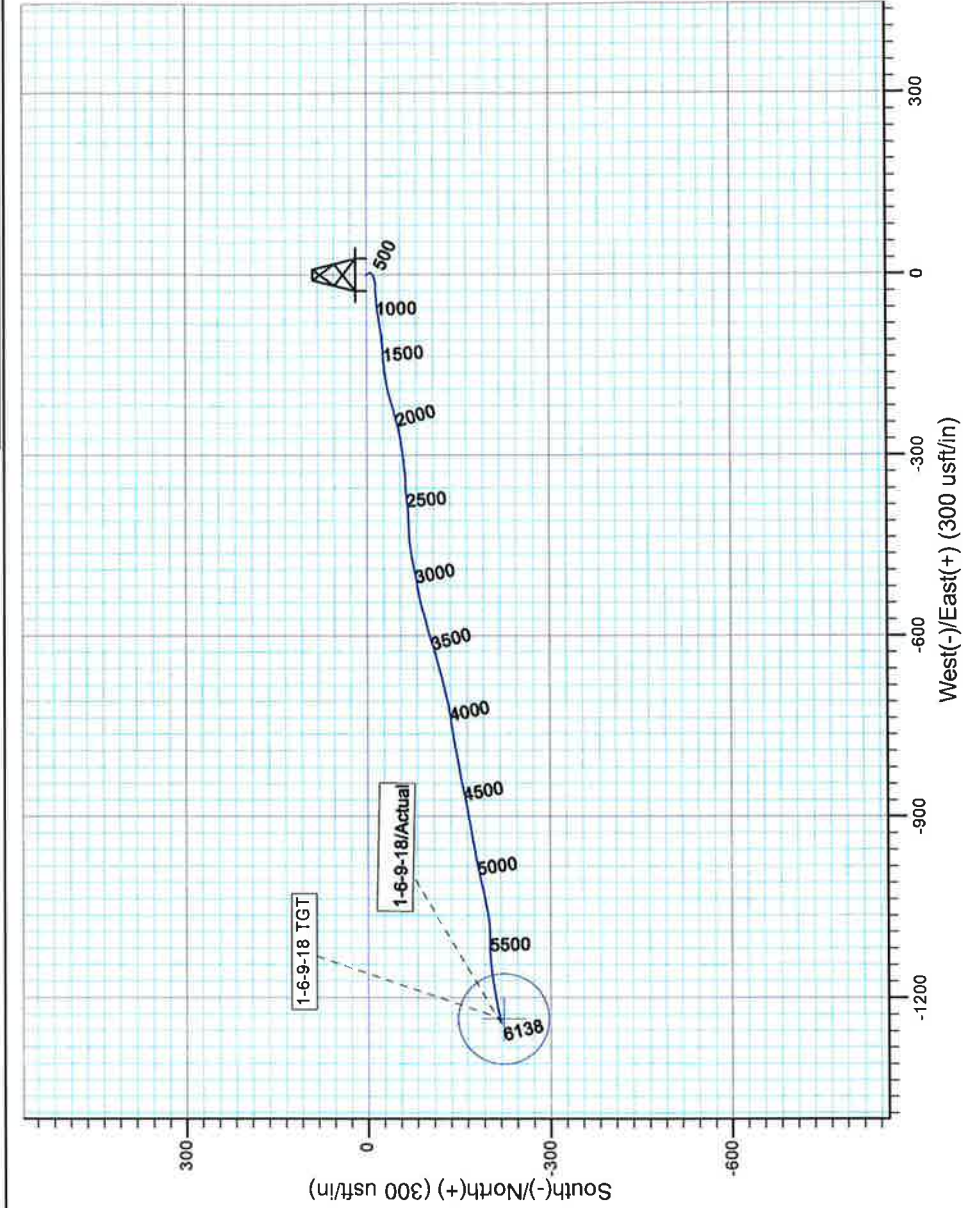
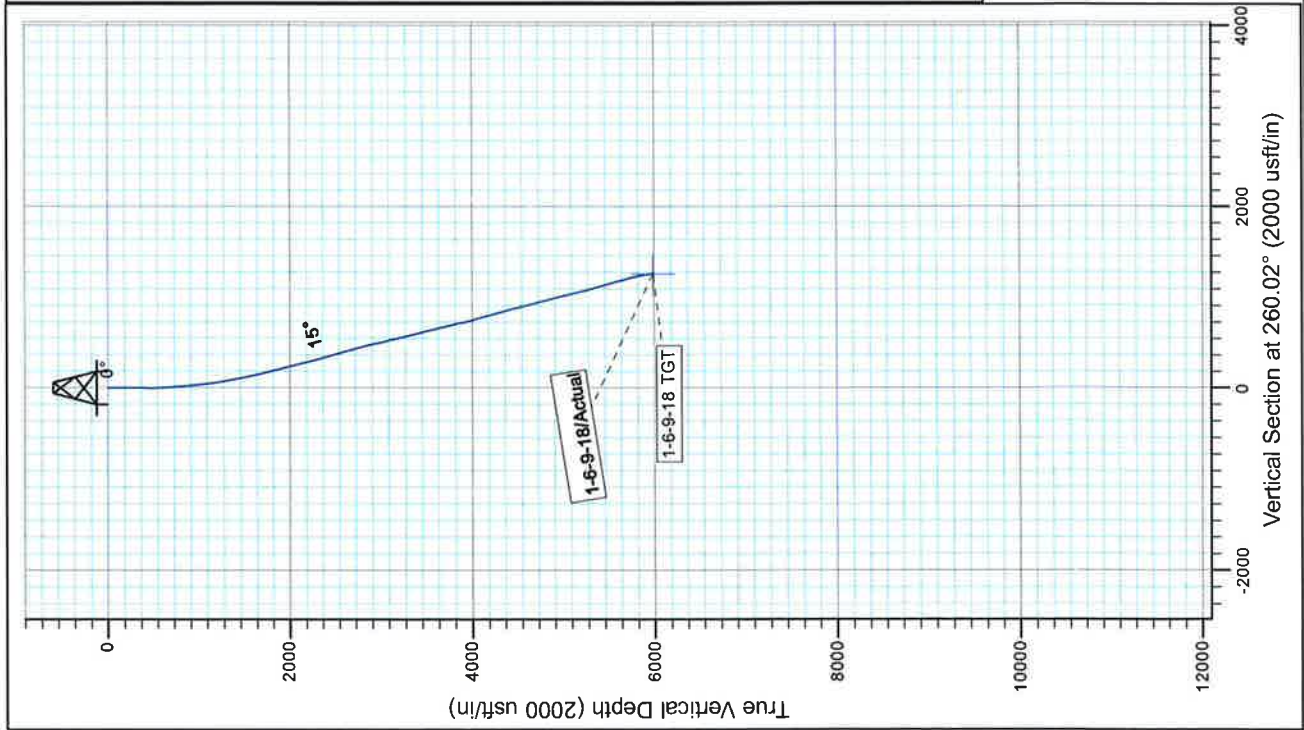
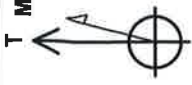
Approved By: _____

Date: _____



Project: USGS Myton SW (UT)
Site: SECTION 5 T9S, R18E
Well: 1-6-9-18
Wellbore: Wellbore #1
Design: Actual

Azimuths to True North
Magnetic North: 11.51°
Magnetic Field
Strength: 52535.8snT
Dip Angle: 65.90°
Date: 6/4/2009
Model: IGRF200510



Design: Actual (1-6-9-18/Wellbore #1)

Created By: *Matthew Linton*

Date:

10:19, January 09 20

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED
BY ACTUAL FIELD DATA

NEWFIELD**Well Name: GMBU 1-6-9-18****Summary Rig Activity**

Job Category	Job Start Date	Job End Date
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Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
1/23/2014	1/24/2014	CBL/test BOP & csg, perf stg 1	
Start Time	End Time	End Time	Comment
	07:00	15:00	
Start Time	End Time	End Time	Comment
	15:00	17:00	RU Perforators wireline. Run CBL from 6071' to surface under 0 psi. SJ @ 3680-93', estimated cement top @ 58'.
Start Time	End Time	End Time	Comment
	17:00	19:00	RU 4G Torque & Test. PSI test csg/frac valve/BOP & csg valves-all good.
Start Time	End Time	End Time	Comment
	19:00	20:00	RIH w/ 3 1/8" slick guns (16g, 0.34 EH, 21.00 pen), perforate stg 1 @ CP2 5816-20' w/3 spf for total of 12 shots with 0 correction. POOH SDFN
Start Time	End Time	End Time	Comment
	20:00	07:00	
Report Start Date	Report End Date	24hr Activity Summary	
1/24/2014	1/25/2014	Frac 3 stgs, flowback/MIRUSU	
Start Time	End Time	End Time	Comment
	07:00	12:00	
Start Time	End Time	End Time	Comment
	12:00	14:00	RU Halliburton frac crew
Start Time	End Time	End Time	Comment
	14:00	14:15	Prejob safety mtg w/all hands
Start Time	End Time	End Time	Comment
	14:15	14:30	PSI test all frac iron & pumps-good
Start Time	End Time	End Time	Comment
	14:30	15:15	Stage #1, CP2 sands. 0 psi on well. Frac CP2 w/35,500#s of 20/40 White sand in 331 bbls 17# Delta 140 fluid. Broke @ 3685 psi @ 5.1 BPM. ISIP 1453 psi, FG=.70, Treated w/ ave pressure of 2569 psi @ ave rate of 23.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISDP 1313 psi. FG=.68 5 min SIP 1208 psi, 10 min SIP 1183 psi, 15 min SIP 1168 psi. Leave pressure on well. 506 total BWTR.
Start Time	End Time	End Time	Comment
	15:15	16:15	RU Extreme WLT, crane & lubricator. Pressure test lubricator to 4000 psi w/Halliburton blender. RIH w/ Weatherford 5-1/2" 5K total composite flow through frac plug, perf guns. Set plug @ 5590'. Perforate LODC, A3 & A1 @ 5514-16', 5508-09', 5494-96', 5485-87', 5428-29', 5411-12', 5341-43' w/ 3 1/8" slick guns (16g, 0.34 EH, 21.00 pen) w/2 spf for total of 22 shots.
Start Time	End Time	End Time	Comment
	16:15	18:00	Stage #2, LODC, A3 & A1 sands. 1061 psi on well. Frac LODC, A3 & A1 sds w/385,300#s of 20/40 White sand in 3157 bbls 17# Delta 140 fluid. Broke @ 2581 psi @ 25.0 BPM. Treated w/ ave pressure of 2269 psi @ ave rate of 45.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISDP 1698 psi. FG=.77, 5 min SIP 1497 psi, 10 min SIP 1443 psi, 15 min SIP 1403 psi. Leave pressure on well. 3306 total BWTR.
Start Time	End Time	End Time	Comment
	18:00	18:45	RU Extreme WLT, crane & lubricator. Pressure test lubricator to 4000 psi w/Halliburton blender. RIH w/ Weatherford 5-1/2" 5K total composite flow through frac plug, perf guns. Set plug @ 4550'. Perforate GB6, GB4 & GB2 sands @ 4461-63', 4418-20', 4404-06', 4370-72' w/ 3 1/8" slick guns (16g, 0.34 EH, 21.00 pen) w/2 spf for total of 16 shots.
Start Time	End Time	End Time	Comment
	18:45	20:30	Wait on 2 loads of sand to continue w/stg3.



Well Name: GMBU 1-6-9-18

Summary Rig Activity

Start Time	20:30	End Time	21:00	Comment
				Stage #3, GB6, GB4 & GB2 sands. 1165 psi on well. Frac GB6, GB4 & GB2 sds w/89,250#s of 20/40 White sand in 765bbls 17# Delta 140 fluid. Broke @ 1986 psi @ 14.4 BPM. Treated w/ ave pressure of 2105 psi @ ave rate of 32.5 BPM. ISDP 1882 psi. FG=.88, 5 min SIP 1676 psi, 10 min SIP 1539 psi, 15 min SIP 1488 psi. Leave pressure on well. 878 total BWTR
Start Time	21:00	End Time	03:00	Comment
				Open well to flow to pit. Returned approx. 1000 bbls. RDMO Halliburton. MIRUSU VWS#3
Start Time	03:00	End Time	07:00	Comment
Report Start Date	Report End Date	24hr Activity Summary		
1/27/2014	1/28/2014	Set kill plug, test rams, offload tbg, RIH w/tbg, tag and drill out kill plug		
Start Time	07:00	End Time	08:30	Comment
				CHECK PSI ON WELL, 250 PSI, RU EXTREME WIRELINE, MU & RIH W/ WFT 5 1/2" 6K KILL PLUG, SET PLUG @ 4300', POOH W/ WIRELINE, SWI, BLEED OFF WELL & MONITOR FOR 30-MIN, WELL DEAD, RD WIRELINE.
Start Time	08:30	End Time	09:00	Comment
				ND FRAC VALVE, NU KNIGHT DRILL OUT BOPS.
Start Time	09:00	End Time	14:00	Comment
				RU 4G TORQUE TEST & CONSULTATION INC, INSTALL HANGER & TEST SUB, TEST HYD CHAMBERS & DOUBLE PIPE RAMS, HAD TO TROUBLE SHOOT BAD TESTS ON CHAMBERS AND DOUBLE PIPE RAMS AND CHANGE OUT HANGER TO GET GOOD TESTS. GOOD TESTS, RD 4G. TALLEY TBG, BUILD PUMP AND RETURN LINES.
Start Time	14:00	End Time	16:30	Comment
				PU AND RIH W/ 4 3/4" CHOMP BIT, XO, 1 JNTS, SN, 134 MORE JNTS, TAGGING KILL PLUG @ 4300.
Start Time	16:30	End Time	18:00	Comment
				STRIP ON WASHINGTON RUBBER, RU POWER SWIVEL, DRILL OUT KILL PLUG FOR 20 MIN, CIRCULATE 30 MIN.
Start Time	18:00	End Time	18:30	Comment
				DRAIN PUMP, HANG BACK POWER SWIVEL, CALL FOR HOT OILER TO HEAT ZUBIATE OVERNIGHT. COVER WELL, & SDFN.
Start Time	18:30	End Time	00:00	Comment
				SDFN
Report Start Date	Report End Date	24hr Activity Summary		
1/28/2014	1/29/2014	Drill out plugs and clean out well to TD. Kill well TOOHH w/ tbg and drillout BHA. WIH w/ prod tbg.		
Start Time	07:00	End Time	08:00	Comment
				CREW TRAVEL, SAFETY MEETING.
Start Time	08:00	End Time	08:30	Comment
				CHECK PSI ON WELL (75 CSG, 50 TBG), RU PUMP, BLEED DOWN WELL, RU POWER SWIVEL
Start Time	08:30	End Time	13:30	Comment
				PU AND TIH WITH TBG, RU POWER SWIVEL. TAG PLUG AT 4550', JT 142. DRILL PLUG IN 18 MIN, CIRCULATE WELL. RACK OUT POWER SWIVEL.
				TIH TO 5590'. RU POWER SWIVEL BUT NO PLUG. TAG PLUG W/ JT 180 @ 5768' W/ FILL ON IT. DRILL OUT PLUG AND 320' FILL TO PB @ 6088'.
Start Time	13:30	End Time	15:30	Comment
				CIRC WELL CLEAN TO ROUND TRIP. RACK OUT POWER SWIVEL.
				LD EXTRA JTS, TOOHH W/ TBG. LD DRILLOUT BHA AND MU PROD BHA: NC, 2 JTS, PSN, 1 JT, TAC, 180 JTS.



Well Name: GMBU 1-6-9-18

Summary Rig Activity

Start Time	15:30	End Time	16:30
		Comment	
		DRAIN PUMP AND EQUIP., RD TBG TONGS, COVER WELL, INSTALL TIW & SHUT IN WELL FOR NIGHT.	
Start Time	16:30	End Time	18:30
		Comment	
		CREW TRAVEL	
Start Time	18:30	End Time	00:00
		Comment	
		SDFN	
Report Start Date	1/29/2014	Report End Date	1/30/2014
24hr Activity Summary			
Land tbg. PU and TIH w/ pump and rods. POP RDMO			
Start Time	07:00	End Time	08:00
		Comment	
		CREW TRAVEL. SAFETY MTG.	
Start Time	08:00	End Time	08:30
		Comment	
		CHECK PSI ON WELL, 50 PSI ON CSG, 75 PSI ON TBG. BLEED DOWN WELL.	
Start Time	08:30	End Time	10:30
		Comment	
		RD WORKFLOOR, ND PIPE & BLIND RAMS, UNLAND TBG HANGER AND SET TAC IN 18,000 TENSION. LAND TBG W/ TBG HANGER. NU B1 ADAPTOR FLANGE 1/ TAC @ 5,788.4. PSN @5,823.65. EOT @ 5,889.75.	
Start Time	10:30	End Time	11:00
		Comment	
		X-O ROD EQUIPMENT, SPOT IN ROD TRAILER, INSPECT AND PREP RODS.	
Start Time	11:00	End Time	15:30
		Comment	
		PU AND PRIME NEW CENTRAL HYDRAULICS PUMP. (PUMP# 2725 20-4-21-24' PUMP W/ 224" MAX STROKE) PU 30 7/8" 8PERS, 123 3/4" 4PERS, 78 7/8" 4PERS, 1 7/8"x2 PONIES, PU 30' X 1 1/2" POLISH ROD. SEAT PUMP RU PUMPING UNIT W/ WELL FULL.	
Start Time	15:30	End Time	16:30
		Comment	
		RU PUMPING UNIT. STROKE PUMP TO 800 PSI. GOOD PUMP ACTION.	
Start Time	16:30	End Time	17:30
		Comment	
		RDMO. PWOP @ 4:00 W/ 144' SL & 5 SPM.	
Start Time	17:30	End Time	18:30
		Comment	
		RIG CREW TRAVEL	